



REPUBLIK INDONESIA
KEMENTERIAN HUKUM DAN HAK ASASI MANUSIA

SURAT PENCATATAN CIPTAAN

Dalam rangka perlindungan ciptaan di bidang ilmu pengetahuan, seni dan sastra berdasarkan Undang-Undang Nomor 28 Tahun 2014 tentang Hak Cipta, dengan ini menerangkan:

Nomor dan tanggal permohonan : EC00201991123, 19 Desember 2019

Pencipta

Nama : **Riswandi Ishak, Imam Nawawi, , dkk**
Alamat : Jl. Kalimongso No. 69, RT/RW 004/001, Jurangmangu Timur, Pondok Aren, Tangerang Selatan, Banten, 15222
Kewarganegaraan : Indonesia

Pemegang Hak Cipta

Nama : **Riswandi Ishak, Imam Nawawi, , dkk**
Alamat : Jl. Kalimongso No. 69, RT/RW 004/001, Jurangmangu Timur, Pondok Aren, Tangerang Selatan, 27, 15222
Kewarganegaraan : Indonesia
Jenis Ciptaan : **Program Komputer**
Judul Ciptaan : **Aplikasi Penerimaan Siswa Baru Pada SMK Muhammadiyah 4 Jakarta**

Tanggal dan tempat diumumkan untuk pertama kali di wilayah Indonesia atau di luar wilayah Indonesia : 19 Desember 2019, di Jakarta Selatan

Jangka waktu perlindungan : Berlaku selama 50 (lima puluh) tahun sejak Ciptaan tersebut pertama kali dilakukan Pengumuman.

Nomor pencatatan : 000171624

adalah benar berdasarkan keterangan yang diberikan oleh Pemohon.

Surat Pencatatan Hak Cipta atau produk Hak terkait ini sesuai dengan Pasal 72 Undang-Undang Nomor 28 Tahun 2014 tentang Hak Cipta.



a.n. MENTERI HUKUM DAN HAK ASASI MANUSIA
DIREKTUR JENDERAL KEKAYAAN INTELEKTUAL

Dr. Freddy Harris, S.H., LL.M., ACCS.
NIP. 196611181994031001

LAMPIRAN PENCIPTA

No	Nama	Alamat
1	Riswandi Ishak	Jl. Kalimongso No. 69, RT/RW 004/001, Jurangmangu Timur, Pondok Aren
2	Imam Nawawi	Jl. Lombok Dalam 1 No 62 RT/RW 002/004 Pondok Cabe Ilir, Pamulang
3	Mahmud Safudin	Jl. Ciledug Raya No 8, RT/RW 002/003, Ulujami, Pesanggrahan
4	Aji Sudibyo	Jl. Kanna Blok D2 No 20 RT/RW 001/011 Pamulang Indah
5	Bakhtiar Rifai	Taman Adiyasa Blok D 26 No 12, Cikasungka, Solear
6	Titin Kristiana	Jl. Masjid Darussalam RT/RW 09/004 No 14A Kedaung, Pamulang
7	Rani Irma Handayani	Jl. Tanah Seratus RT/RW 001/001 No 20. Sudimara Jaya, Ciledug
8	Ari Abdilah	Jl. Adam No 8/72 RT/RW 005/011 Sukabumi Utara, Kebon Jeruk
9	Setiaji	Kp. Dukuh RT/RW 001/007 No. 82, Sudimara Selatan, Ciledug
10	Taufik Asra	Jl. Pondok Randu No 29 RT/RW 005/02 Duri Kosambi, Cengkareng
11	Saridawati	Kampung Baru No. 36 RT/RW 003/01 Sukabumi Selatan, Kebon Jeruk
12	Asep Sayfulloh	Kp. Sasak RT/RW 10/03 Pamarayan, Pamarayan
13	Ahyu purnomo	Jl. Raya Pondok Jaya No 11 Pondok Jaya, Pondok Aren
14	Abdul Ariq Rosadi	Jl. Al-Makmur Kebalen, Pinang, Pinang
15	Nurul Azjis	Jl. Sakti V No 03 Kemanggisan, Palmerah

LAMPIRAN PEMEGANG

No	Nama	Alamat
1	Riswandi Ishak	Jl. Kalimongso No. 69, RT/RW 004/001, Jurangmangu Timur, Pondok Aren
2	Imam Nawawi	Jl. Lombok Dalam 1 No 62 RT/RW 002/004 Pondok Cabe Ilir, Pamulang
3	Mahmud Safudin	Jl. Ciledug Raya No 8, RT/RW 002/003, Ulujami, Pesanggrahan
4	Aji Sudibyo	Jl. Kanna Blok D2 No 20 RT/RW 001/011 Pamulang Indah
5	Bakhtiar Rifai	Taman Adiyasa Blok D 26 No 12, Cikasungka, Solear
6	Titin Kristiana	Jl. Masjid Darussalam RT/RW 09/004 No 14A Kedaung, Pamulang
7	Rani Irma Handayani	Jl. Tanah Seratus RT/RW 001/001 No 20. Sudimara Jaya, Ciledug
8	Ari Abdilah	Jl. Adam No 8/72 RT/RW 005/011 Sukabumi Utara, Kebon Jeruk
9	Setiaji	Kp. Dukuh RT/RW 001/007 No. 82, Sudimara Selatan, Ciledug
10	Taufik Asra	Jl. Pondok Randu No 29 RT/RW 005/02 Duri Kosambi, Cengkareng
11	Saridawati	Kampung Baru No. 36 RT/RW 003/01 Sukabumi Selatan, Kebon Jeruk
12	Asep Sayfulloh	Kp. Sasak RT/RW 10/03 Pamarayan, Pamarayan



MANUAL PENGGUNAAN
APLIKASI PENDAFTARAN
SISWA BARU SMK
MUHAMMADIYAH 4 JAKARTA

DAFTAR ISI

Contents

Halaman Awal.....	1
Daftar Isi	2
Pendahuluan	3
Pengenalan Sisfo RAD	4
Kebutuhan Hardware	4
Kebutuhan Software	4
Menjalan Sisfo RAD	6
Halaman Admin.....	5
Dashboard	5
Master	6
Administrasi	10
Setting.....	13
Data Diri	19
Halaman Asisten	19
Dashboard	19
Asisten	20

PENDAHULUAN

Pada Era Disruptif dan revolusi industri saat ini, teknologi sangat berperan penting dalam mendukung semua aktifitas dan pekerjaan setiap manusia. Tentu bagi kita yang melek teknologi sudah memulai menerapkan dalam kehidupan kita sehari-hari terutama dalam menyelesaikan pekerjaan. Karena dalam dunia kerja dan bisnis diwarnai dengan persaingan yang sangat ketat. Mau tidak mau kita juga harus ikut bersaing agar jangan sampai tergeser oleh perkembangan zaman. Dalam dunia pendidikan saat ini pun tentu harus mengikuti perkembangan tersebut. Yaitu menerapkan teknologi dan aplikasi dalam membantu mempercepat proses administrasi.

SMK Muhammadiyah 4 Jakarta menerapkan teknologi dan aplikasi pada proses administrasi pendaftaran siswa baru agar administrasi lebih terstruktur dan rapih dan tentunya hanya membutuhkan waktu yang relatif lebih cepat. Melihat dalam aktifitas pendaftaran di lapangan masih sangat sederhana yaitu menggunakan media kertas sebagai pencatatan pendaftaran siswa baru. Hal tersebut tentu memiliki kekurangan dalam segi waktu dan keakuratan dan tentunya lebih rentan hilang dan rusak. Untuk mengatasi kekurangan tersebut, perlu dibuatkan sebuah aplikasi khusus untuk penerimaan siswa baru.

A. Pengenalan Aplikasi PSB

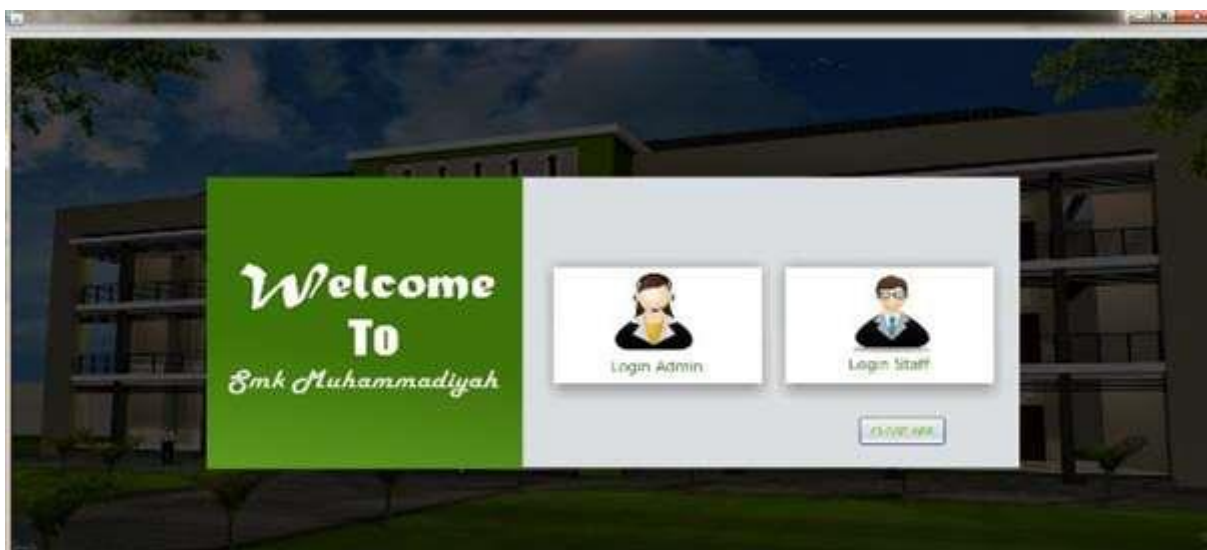
Aplikasi ini dibuat guna untuk kebutuhan dalam pencatatan administrasi penerimaan siswa baru yang sebelumnya dengan menggunakan media kertas ditranformasikan dengan menggunakan sistem aplikasi berbasis desktop. Pada aplikasi ini, setiap ada calon siswa yang mendaftar, petugas wajib memasukkan biodata siswa tersebut ke dalam aplikasi Penerimaan Siswa Baru (PSB) untuk disimpan sebagai data digital dan dihitung biaya yang harus dibayarkan.

Dengan dibangunnya aplikasi PSB ini memudahkan pengguna dalam hal melakukan pencatatan administrasi penerimaan siswa baru, serta mengetahui biaya yang harus dibayarkan. Sistem aplikasi ini dibuat berbasis Desktop agar mudah diakses di media pc yang tidak perlu membutuhkan jaringan internet, Aplikasi ini memiliki hak akses pengguna sebagai staf Administrasi dan Admin. Dalam aplikasi ini, admin dapat mengolah data siswa, pembayaran siswa. Sedangkan staf Administrasi dapat plotting kesiapan mengajar.

1. Kebutuhan Hardware
 - a. Laptop
 - b. RAM 2GB
 - c. Processor Intel Core i3
 - d. Harddisk 500 GB
2. Kebutuhan Software
 - a. netbeans 8.1
 - c. Xampp
 - d. OS Windows 7

B. Menjalankan Aplikasi PSB

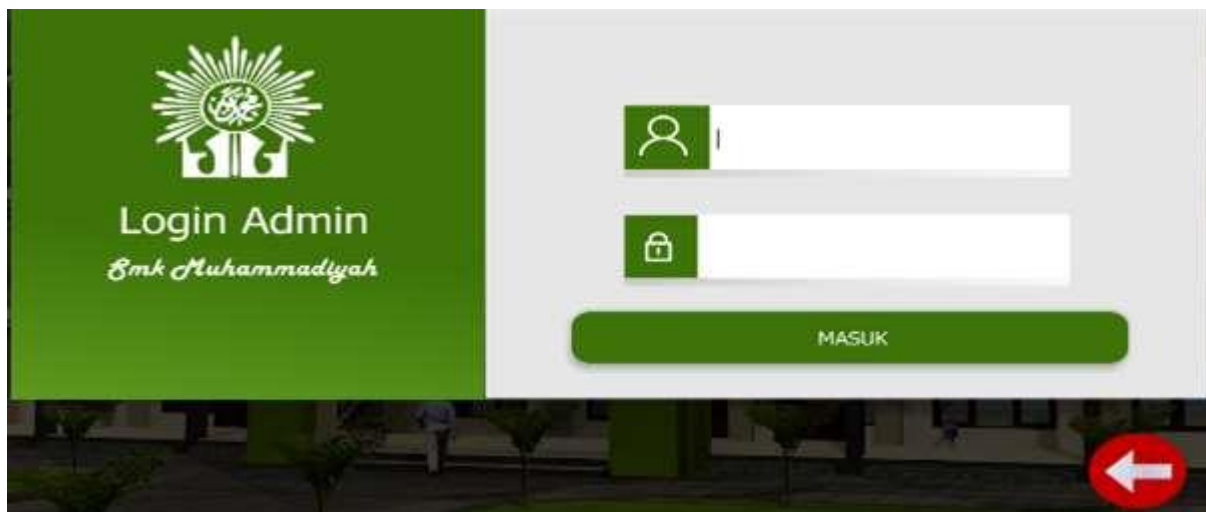
Aplikasi PSB ini dapat dijalan dengan melakukan double klik, maka aplikasi akan terbuka seperti tampilan dibawah ini.



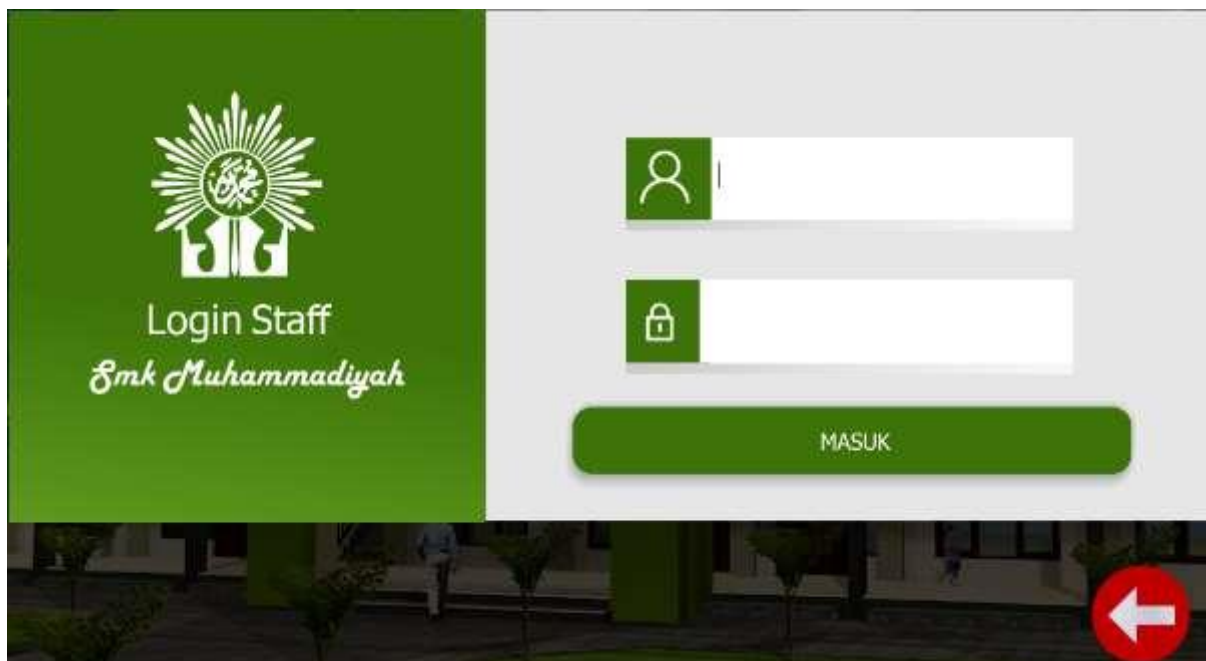
Pengguna admin atau staff harus melakukan login terlebih dahulu agar bisa masuk ke tampilan utama aplikasi PSB dengan cara pilih login sesuai dengan status pengguna. Lalu masukkan username dan password.

Jika username dan password benar, maka akan tampil pesan berhasil login dan akan masuk ke dalam tampilan utama yaitu portal Admin untuk admin dan portal staff untuk staff Administrasi. Namun jika pengguna salah memasukkan username atau passwordnya, maka sistem akan menolak masuk kedalam aplikasi dan meminta ulang untuk menginput username dan password. Hak Akses dalam aplikasi ini terdiri dari admin dan staff Administrasi.

Berikut tampilan halaman login admin dan staff Administrasi



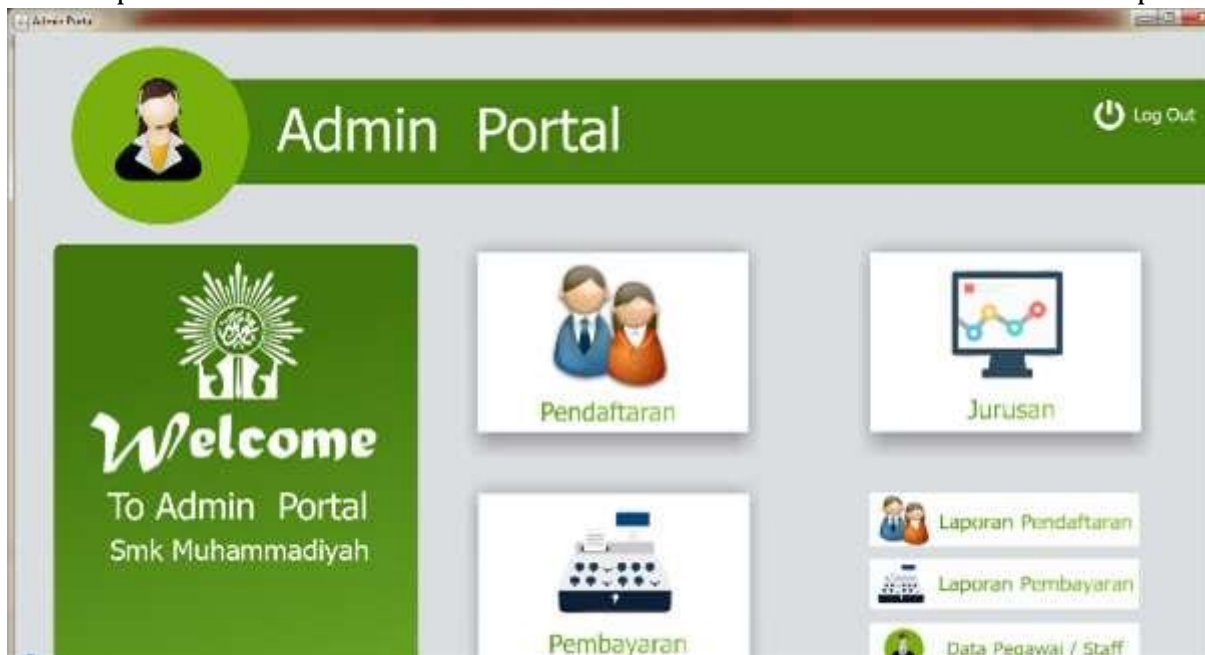
Tampilan diatas adalah halaman login untuk pengguna dengan hak akses admin



Tampilan diatas adalah halaman login untuk pengguna dengan hak akses staff administrasi. Ketika sudah melakukan login dan berhasil, maka tampilannya seperti berikut:

Tampilan

porta



l Admin

Tampilan portal staff Administrasi



1. Portal Admin

Portal Admin terdiri dari :

a. Pendaftaran

FORMULIR PENDAFTARAN

Home Log Out

Data Siswa

No Pendaftaran:

NISN:

Nama Lengkap:

Tgl Pendaftaran:

TTL Lahir:

Jenis Kelamin: ☐ Laki-laki ☐ Perempuan

Alamat:

Data Orang Tua

Nama Ayah:

Pekerjaan Ayah:

Kode Jurusan:

Nama Jurusan:

Biaya:

Pilih Jurusan:

ADD SAVE UPDATE EDIT CANCEL

< PREVIOUS NEXT > LAST >

FORMULIR PENDAFTARAN

Home Log Out

Data Siswa

Nama Sekolah:

Jumlah Siswa:

Agensi:

Anak Ke:

Jumlah Saudara:

Tahun Lahir:

Hobi:

Data Orang Tua

Nama Ibu:

Pekerjaan Ibu:

TTL Ibu:

Penghasilan Ibu:

CHOOSE IMAGE SISWA

KODE PEND.	NISN	NILAI KENAKAL	TGL PEND.	TTL	JENIS KEL	ALAMAT	NO HP	EMAIL	SKIP ASIL	NIKEN	JML NISN	NO WA	MARKER
4000	12122314	1000000	20-0-10-10	Tanggal	10-10	Rizki, A.	082231546	12122314	1000	1000	10	1000	1

ADD SAVE UPDATE EDIT CANCEL

< PREVIOUS NEXT > LAST >

Pada pendaftaran ini, data siswa harus diisi secara lengkap agar informasi yang digunakan menjadi lengkap. Pada tampilan ini juga terdapat tombol-tombol operasi dan tombol navigasi. Tombol operasi digunakan untuk menambah, mengubah, mencari data siswa. Sedangkan tombol navigasi digunakan untuk melihat tampilan data siswa yang sudah masuk ke dalam sistem.

1. Tambah data

Untuk menambahkan data baru, klik tombol ADD, kemudian isi semua data. setelah selesai mengisi selanjutnya klik tombol simpan untuk menyimpan data

2. Ubah data

Untuk mengubah data, petugas pilih data terlebih dahulu yang mau diubah, kemudian klik tombol edit. Selanjutnya lakukan perubahan data lalu klik tombol update untuk menyimpan perubahan.

3. Cari Data

Untuk mencari data bisa ketikkan kata kunci untuk mencari berdasarkan NISN lalu klik cari. Setelah ketemu lalu pilih data tersebut agar ditampilkan pada form.

Tombol logout untuk menutup form sedangkan home untuk kembali ke portal admin

b. Pembayaran

No.	No. Pendaftaran	Nama Siswa	Jumlah	Status
1	001	Adi	1000	Bayar
2	002	Budi	2000	Belum Bayar
3	003	Cici	3000	Belum Bayar
4	004	Dani	4000	Belum Bayar
5	005	Evi	5000	Belum Bayar

Pada pembayaran ini, untuk mulai memproses pembayaran, klik tombol ADD kemudian cari terlebih dahulu data siswa yang akan membayar sesuai dengan nomor pendaftaran. Ketika ditemukan Kemudian klik data siswa tersebut agar di tampilkan pada form pembayaran. Selanjutnya pilih metode pembayaran.

1. Tambah data

Untuk menambahkan data baru, klik tombol ADD, kemudian isi semua data. setelah selesai mengisi selanjutnya klik tombol simpan untuk menyimpan data

2. Ubah data

Untuk mengubah data, petugas pilih data terlebih dahulu yang mau diubah, kemudian klik tombol edit. Selanjutnya lakukan perubahan data lalu klik tombol update untuk menyimpan perubahan.

3. Cari Data

Untuk mencari data bisa ketikkan kata kunci untuk mencari berdasarkan NISN lalu klik cari. Setelah ketemu lalu pilih data tersebut agar ditampilkan pada form.

Tombol logout untuk menutup form sedangkan home untuk kembali ke portal admin

c. jurusan

Tampilan jurusan ini digunakan untuk manipulasi master data jurusan yang berisi kode jurusan, nama jurusan, dan biaya yang memiliki fitur pencarian data, penambahan data, ubah data dan hapus data.

KODE_JURUSAN	NAMA_JURUSAN	HARGA
AKL_GLO1	Administrasi Keuangan Lembaga	4700000
AKL_GLO2	Administrasi Keperawatan	4800000
AKL_GLO3	Administrasi Perkotaan	4900000
AKL_GLO4	Administrasi Pemerintahan	5000000
AKL_GLO5	Administrasi Perindustrian	5100000
AKL_GLO6	Administrasi Perikanan	5200000
AKL_GLO7	Administrasi Perkebunan	5300000
AKL_GLO8	Administrasi Perhotelan	5400000
AKL_GLO9	Administrasi Perdagangan	5500000
AKL_GLO10	Administrasi Perindustrian	5600000
AKL_GLO11	Administrasi Perikanan	5700000
AKL_GLO12	Administrasi Perkebunan	5800000
AKL_GLO13	Administrasi Perhotelan	5900000
AKL_GLO14	Administrasi Perdagangan	6000000

1. Tambah data

Untuk menambahkan data baru, klik tombol ADD, kemudian isi semua data. setelah selesai mengisi selanjutnya klik tombol simpan untuk menyimpan data

2. Ubah data

Untuk mengubah data, petugas pilih data terlebih dahulu yang mau diubah, kemudian klik tombol edit. Selanjutnya lakukan perubahan data lalu klik tombol update untuk menyimpan perubahan.

3. Cari Data

Untuk mencari data bisa ketikkan kata kunci untuk mencari berdasarkan NISN lalu klik cari. Setelah ketemu lalu pilih data tersebut agar ditampilkan pada form.

4. Hapus Data

Untuk menghapus data dapat dilakukan dengan mencari data terlebih dahulu, kemudian klik tombol hapus.

Tombol logout untuk menutup form sedangkan home untuk kembali ke portal admin

d. Data Karyawan

form data karyawan adalah form yang digunakan untuk memanipulasi data karyawan yang terdiri dari komponen input nip, nama, password, jabatan, tampilan data karyawan yang sudah disimpan, fitur pencarian dan tombol Creat, Read, Update dan delete

NIP	NISN	PASSWORD	JABATAN
12100000	12100000	000000	ADMINISTRASI
12100001	12100001	000001	ADMINISTRASI
12100002	12100002	000002	ADMINISTRASI
12100003	12100003	000003	ADMINISTRASI
12100004	12100004	000004	ADMINISTRASI
12100005	12100005	000005	ADMINISTRASI
12100006	12100006	000006	ADMINISTRASI
12100007	12100007	000007	ADMINISTRASI
12100008	12100008	000008	ADMINISTRASI
12100009	12100009	000009	ADMINISTRASI
12100010	12100010	000010	ADMINISTRASI

1. Tambah data
Untuk menambahkan data baru, klik tombol ADD, kemudian isi semua data. setelah selesai mengisi selanjutnya klik tombol simpan untuk menyimpan data
2. Ubah data
Untuk mengubah data, petugas pilih data terlebih dahulu yang mau diubah, kemudian klik tombol edit. Selanjutnya lakukan perubahan data lalu klik tombol update untuk menyimpan perubahan.
3. Cari Data
Untuk mencari data bisa ketikkan kata kunci untuk mencari berdasarkan NISN lalu klik cari. Setelah ketemu lalu pilih data tersebut agar ditampilkan pada form.
4. Hapus Data
Untuk menghapus data dapat dilakukan dengan mencari data terlebih dahulu, kemudian klik tombol hapus.

2. Portal Staff Administrasi

Portal Admin terdiri dari :

a. Pendaftaran

KOPINDUKL	NISN	NILAI LENGKAP	TGL PENDFT	TTL	JENJEL	ALAMAT	NOORIP	EMAIL	SKUR ASIL	NIKSIKUL	JML NER	NOORIP	ANAK KE
4010	124122314	98888888	20-0-10-10	Tanggal	10-10	Rincin, KIR	002231148	98888888	pon 2	pon 2	33	988888	1

Pada pendaftaran ini, data siswa harus diisi secara lengkap agar informasi yang digunakan menjadi lengkap. Pada tampilan ini juga terdapat tombol-tombol operasi dan tombol navigasi. Tombol operasi digunakan untuk menambah, mengubah, mencari data siswa. Sedangkan tombol navigasi digunakan untuk melihat tampilan data siswa yang sudah masuk ke dalam sistem.

1. Tambah data

Untuk menambahkan data baru, klik tombol ADD, kemudian isi semua data. setelah selesai mengisi selanjutnya klik tombol simpan untuk menyimpan data

2. Ubah data

Untuk mengubah data, petugas pilih data terlebih dahulu yang mau diubah, kemudian klik tombol edit. Selanjutnya lakukan perubahan data lalu klik tombol update untuk menyimpan perubahan.

3. Cari Data

Untuk mencari data bisa ketikkan kata kunci untuk mencari berdasarkan NISN lalu klik cari. Setelah ketemu lalu pilih data tersebut agar ditampilkan pada form.

Tombol logout untuk menutup form sedangkan home untuk kembali ke portal admin

b. Pembayaran

No	Id	NISN	Nama	Angka	Bulan	Tahun	Pilih	Bulan	Tahun	Nama	Angka	NISN
P2218	211	4010	ATA	7702	401	221	201	0301	221	0	001	

Pada pembayaran ini, untuk mulai memproses pembayaran, klik tombol ADD kemudian cari terlebih dahulu data siswa yang akan membayar sesuai dengan nomor pendaftaran. Ketika ditemukan Kemudian klik data siswa tersebut agar di tampilkan pada form pembayaran. Selanjutnya pilih metode pembayaran.

1. Tambah data

Untuk menambahkan data baru, klik tombol ADD, kemudian isi semua data. setelah selesai mengisi selanjutnya klik tombol simpan untuk menyimpan data

2. Ubah data

Untuk mengubah data, petugas pilih data terlebih dahulu yang mau diubah, kemudian klik tombol edit. Selanjutnya lakukan perubahan data lalu klik tombol update untuk menyimpan perubahan.

3. Cari Data

Untuk mencari data bisa ketikkan kata kunci untuk mencari berdasarkan NISN lalu klik cari. Setelah ketemu lalu pilih data tersebut agar ditampilkan pada form.

Tombol logout untuk menutup form sedangkan home untuk kembali ke portal admin

3. Code Generation

a. Koneksi.java

```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package psb;
import java.sql.*;
import javax.swing.JOptionPane;
import java.sql.Connection;
import java.sql.Statement;
import java.sql.ResultSet;
import java.sql.PreparedStatement;
/**
 *
 * @author ahyu
 */
public class koneksi {

    Connection conn;
    Statement st;
    ResultSet rs;

    public Connection setKoneksi()
    {
        try {
            Class.forName("com.mysql.jdbc.Driver");

            conn=DriverManager.getConnection("jdbc:mysql://localhost/psb","root","");
            st=conn.createStatement();
        }
        catch (Exception e) {
            JOptionPane.showMessageDialog(null,"Koneksi Gagal : "+e);
        }
        return conn;
    }
}
```

b. System Login

```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
```

```

*/
package psb;

/**
 *
 * @author Pc Rakitan
 */
public class login_system extends javax.swing.JFrame {

    /**
     * Creates new form login_system
     */
    public login_system() {
        initComponents();
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        admin1 = new javax.swing.JLabel();
        login_kapsek = new javax.swing.JLabel();
        jButton1 = new javax.swing.JButton();
        jLabel1 = new javax.swing.JLabel();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
        getContentPane().setLayout(new
org.netbeans.lib.awtextra.AbsoluteLayout());

        admin1.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                admin1MouseClicked(evt);
            }
        });
        getContentPane().add(admin1,
org.netbeans.lib.awtextra.AbsoluteConstraints(620, 320, 230, 160));

        login_kapsek.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                login_kapsekMouseClicked(evt);
            }
        });
        getContentPane().add(login_kapsek,
org.netbeans.lib.awtextra.AbsoluteConstraints(880, 320, 240, 160));
    }

```

```

jButton1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
jButton1.setForeground(new java.awt.Color(102, 204, 0));
jButton1.setText("CLOSE APP");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(960, 520, 100, 40));

jLabel1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/Login Portal 1.png")));
// NOI18N
getContentPane().add(jLabel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 10, -1, -1));

pack();
} // </editor-fold>

private void admin1MouseClicked(java.awt.event.MouseEvent evt) {

    admin_login info=new admin_login();
    info.setLocationRelativeTo(null);
    info.setVisible(true);
    dispose();

}

private void login_kapsekMouseClicked(java.awt.event.MouseEvent evt) {

    staff_login info=new staff_login();
    info.setLocationRelativeTo(null);
    info.setVisible(true);
    dispose();

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    dispose();

}

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */

```

```

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code
(optional) ">
/* If Nimbus (introduced in Java SE 6) is not available, stay with the default
look and feel.
*
* For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
*/
try {
    for (javax.swing.UIManager.LookAndFeelInfo info :
        javax.swing.UIManager.getInstalledLookAndFeels()) {
        if ("Nimbus".equals(info.getName())) {
            javax.swing.UIManager.setLookAndFeel(info.getClassName());
            break;
        }
    }
} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(login_system.class.getName()).log(java.util.log
ging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(login_system.class.getName()).log(java.util.log
ging.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(login_system.class.getName()).log(java.util.log
ging.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(login_system.class.getName()).log(java.util.log
ging.Level.SEVERE, null, ex);
    }
}
//</editor-fold>

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
        new login_system().setVisible(true);
    }
});
}

// Variables declaration - do not modify
private javax.swing.JLabel admin1;
private javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel login_kapsek;
// End of variables declaration
}

```

c. Login Admin

```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package psb;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.Statement;
import javax.swing.JOptionPane;
/**
 *
 * @author Pc Rakitan
 */
public class admin_login extends javax.swing.JFrame {
    Statement st;
    ResultSet rs;
    String sql;
    Connection conn;
    /**
     * Creates new form admin_login
     */
    public admin_login() {
        initComponents();
        koneksi DB = new koneksi();
        DB.setKoneksi();
        conn = DB.conn;
        st = DB.st;
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        user = new javax.swing.JTextField();
        back = new javax.swing.JLabel();
        masuk = new javax.swing.JLabel();
        pass = new javax.swing.JPasswordField();
        jLabel1 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
```

```

setTitle("Login_Admin");
getContentPane().setLayout(new
org.netbeans.lib.awtextra.AbsoluteLayout());

user.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
user.setBorder(null);
getContentPane().add(user,                                     new
org.netbeans.lib.awtextra.AbsoluteConstraints(820, 250, 290, 60));

back.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        backMouseClicked(evt);
    }
});
getContentPane().add(back,                                     new
org.netbeans.lib.awtextra.AbsoluteConstraints(1141, 616, 90, 80));

masuk.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        masukMouseClicked(evt);
    }
});
getContentPane().add(masuk,                                    new
org.netbeans.lib.awtextra.AbsoluteConstraints(900, 480, 80, 50));

pass.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
pass.setBorder(null);
getContentPane().add(pass,                                    new
org.netbeans.lib.awtextra.AbsoluteConstraints(810, 370, 310, 70));

jLabel1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/login_admin.png"))); //
NOI18N
jLabel1.setText("jLabel1");
getContentPane().add(jLabel1,                                  new
org.netbeans.lib.awtextra.AbsoluteConstraints(-30, -150, -1, -1));

jLabel4.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
jLabel4.setForeground(new java.awt.Color(255, 255, 255));
jLabel4.setText("RESET");
getContentPane().add(jLabel4,                                  new
org.netbeans.lib.awtextra.AbsoluteConstraints(770, 470, 60, 70));

pack();
} // </editor-fold>

private void backMouseClicked(java.awt.event.MouseEvent evt) {
    login_system info=new login_system();
    info.setLocationRelativeTo(null);

```

```

        info.setVisible(true);
        dispose();
    }

    private void masukMouseClicked(java.awt.event.MouseEvent evt) {

        try {
            sql = "SELECT * FROM guru_atau_staff WHERE nip='"+user.getText()+"'
AND password='"+pass.getText()+"'";
            rs = st.executeQuery(sql);
            if(rs.next()){
                if(user.getText().equals(rs.getString("nip"))           &&
pass.getText().equals(rs.getString("password"))){
                    JOptionPane.showMessageDialog(null, "berhasil login");
                }
                admin_portal1 pp=new admin_portal1();
                pp.setLocationRelativeTo(null);
                pp.setVisible(true);
                dispose();
            }else{
                JOptionPane.showMessageDialog(null, "username atau password
salah");
            }
        } catch (Exception e) {
            JOptionPane.showMessageDialog(this, e.getMessage());
        }

    }

    /**
     * @param args the command line arguments
     */
    public static void main(String args[]) {
        /* Set the Nimbus look and feel */
        //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code
(optional) ">
        /* If Nimbus (introduced in Java SE 6) is not available, stay with the default
look and feel.
         *
         * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
         */
        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        }
    }

```

```

    } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(admin_login.class.getName()).log(java.util.log
ging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(admin_login.class.getName()).log(java.util.log
ging.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(admin_login.class.getName()).log(java.util.log
ging.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(admin_login.class.getName()).log(java.util.log
ging.Level.SEVERE, null, ex);
    }
//</editor-fold>

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
        new admin_login().setVisible(true);
    }
});
}

// Variables declaration - do not modify
private javax.swing.JLabel back;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel masuk;
private javax.swing.JPasswordField pass;
private javax.swing.JTextField user;
// End of variables declaration
}

```

d. Login Staff Administrasi

```

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package psb;
import java.sql.Connection;
import java.sql.ResultSet;
import java.sql.Statement;
import javax.swing.JOptionPane;

```

```

public class staff_login extends javax.swing.JFrame {
    Statement st;
    ResultSet rs;
    String sql;
    Connection conn;

    public staff_login() {
        initComponents();
        koneksi DB = new koneksi();
        DB.setKoneksi();
        conn = DB.conn;
        st = DB.st;
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">
    private void initComponents() {

        user = new javax.swing.JTextField();
        masuk = new javax.swing.JLabel();
        back = new javax.swing.JLabel();
        pass = new javax.swing.JPasswordField();
        jLabel1 = new javax.swing.JLabel();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
        setTitle("Login_Guru");
        getContentPane().setLayout(new
org.netbeans.lib.awtextra.AbsoluteLayout());

        user.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
        user.setBorder(null);
        getContentPane().add(user,
org.netbeans.lib.awtextra.AbsoluteConstraints(800, 210, 300, 70));

        masuk.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                masukMouseClicked(evt);
            }
        });
        getContentPane().add(masuk,
org.netbeans.lib.awtextra.AbsoluteConstraints(691, 450, 460, 50));

        back.addMouseListener(new java.awt.event.MouseAdapter() {

```

```

        public void mouseClicked(java.awt.event.MouseEvent evt) {
            backMouseClicked(evt);
        }
    });
    getContentPane().add(back,
org.netbeans.lib.awtextra.AbsoluteConstraints(1131, 586, 80, 90));

    pass.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
    pass.setBorder(null);
    getContentPane().add(pass,
org.netbeans.lib.awtextra.AbsoluteConstraints(790, 340, 310, 70));

    jLabel1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/login_staff.png"))); //
NOI18N
    jLabel1.setText("jLabel1");
    getContentPane().add(jLabel1,
org.netbeans.lib.awtextra.AbsoluteConstraints(-50, -180, -1, -1));

    pack();
} // </editor-fold>

private void masukMouseClicked(java.awt.event.MouseEvent evt) {

    try {
        sql = "SELECT * FROM guru_atau_staff WHERE nip='"+user.getText()+"'
AND password='"+pass.getText()+"'";
        rs = st.executeQuery(sql);
        if(rs.next()){
            if(user.getText().equals(rs.getString("nip"))
pass.getText().equals(rs.getString("password"))){
                JOptionPane.showMessageDialog(null, "berhasil login");
            }
            staff_portal pp=new staff_portal();
            pp.setLocationRelativeTo(null);
            pp.setVisible(true);
            dispose();
        }else{
            JOptionPane.showMessageDialog(null, "username atau password
salah");
        }
    } catch (Exception e) {
        JOptionPane.showMessageDialog(this, e.getMessage());
    }

}

private void backMouseClicked(java.awt.event.MouseEvent evt) {

```

```

login_system pp=new login_system();
pp.setLocationRelativeTo(null);
pp.setVisible(true);
dispose();

}

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code
(optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default
look and feel.
        *
        For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
        */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(staff_login.class.getName()).log(java.util.loggi
ng.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(staff_login.class.getName()).log(java.util.loggi
ng.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(staff_login.class.getName()).log(java.util.loggi
ng.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(staff_login.class.getName()).log(java.util.loggi
ng.Level.SEVERE, null, ex);
    }
}
//</editor-fold>
//</editor-fold>

/* Create and display the form */

```

```

        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new staff_login().setVisible(true);
            }
        });
    }

    // Variables declaration - do not modify
    private javax.swing.JLabel back;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel masuk;
    private javax.swing.JPasswordField pass;
    private javax.swing.JTextField user;
    // End of variables declaration
}

```

e. Portal Admin

```

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package psb;

import java.util.HashMap;
import javax.swing.JOptionPane;
//import net.sf.jasperreports.engine.JasperFillManager;
//import net.sf.jasperreports.engine.JasperPrint;
//import net.sf.jasperreports.engine.JRException;
//import net.sf.jasperreports.view.JasperViewer;

/**
 *
 * @author Pc Rakitan
 */
public class admin_portal1 extends javax.swing.JFrame {
    koneksi kon = new koneksi();

    /**
     * Creates new form admin_portal
     */
    public admin_portal1() {
        initComponents();
        kon.setKoneksi();
    }

    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.

```

```

*/
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">
private void initComponents() {

    pendaftaran = new javax.swing.JLabel();
    jurusan = new javax.swing.JLabel();
    pembayaran = new javax.swing.JLabel();
    lapem = new javax.swing.JLabel();
    lapen = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    setTitle("Admin Portal");
    getContentPane().setLayout(new
org.netbeans.lib.awtextra.AbsoluteLayout());

    pendaftaran.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            pendaftaranMouseClicked(evt);
        }
    });
    getContentPane().add(pendaftaran,
org.netbeans.lib.awtextra.AbsoluteConstraints(530, 250, 300, 200));

    jurusan.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            jurusanMouseClicked(evt);
        }
    });
    getContentPane().add(jurusan,
org.netbeans.lib.awtextra.AbsoluteConstraints(970, 260, 310, 200));

    pembayaran.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            pembayaranMouseClicked(evt);
        }
    });
    getContentPane().add(pembayaran,
org.netbeans.lib.awtextra.AbsoluteConstraints(530, 510, 300, 210));

    lapem.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            lapemMouseClicked(evt);
        }
    });
}

```

```

        getContentPane().add(lapem,
org.netbeans.lib.awtextra.AbsoluteConstraints(970, 590, 310, 60));
new

        lapen.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                lapenMouseClicked(evt);
            }
        });
        getContentPane().add(lapen,
org.netbeans.lib.awtextra.AbsoluteConstraints(970, 520, 310, 60));
new

        jLabel4.setFont(new java.awt.Font("Tahoma", 0, 20)); // NOI18N
        jLabel4.setForeground(new java.awt.Color(255, 255, 255));
        jLabel4.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/logout.png"))); //
NOI18N
        jLabel4.setText("Log Out");
        jLabel4.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                jLabel4MouseClicked(evt);
            }
        });
        getContentPane().add(jLabel4,
org.netbeans.lib.awtextra.AbsoluteConstraints(1220, 70, 140, 40));
new

        jLabel2.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                jLabel2MouseClicked(evt);
            }
        });
        getContentPane().add(jLabel2,
org.netbeans.lib.awtextra.AbsoluteConstraints(970, 666, 310, 60));
new

        jLabel1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/admin_portal1.png")));
// NOI18N
        getContentPane().add(jLabel1,
org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 1370, 760));
new

        pack();
    } // </editor-fold>

    private void pendaftaranMouseClicked(java.awt.event.MouseEvent evt) {
        pendaftaran1 pp=new pendaftaran1();
        pp.setLocationRelativeTo(null);
        pp.setVisible(true);
        dispose();
    }

```

```

private void jurusanMouseClicked(java.awt.event.MouseEvent evt) {

    jurusan1 pp=new jurusan1();
    pp.setLocationRelativeTo(null);
    pp.setVisible(true);
    dispose();

}

private void pembayaranMouseClicked(java.awt.event.MouseEvent evt) {
    pembayaran1 pp=new pembayaran1();
    pp.setLocationRelativeTo(null);
    pp.setVisible(true);
    dispose();
}

private void lapenMouseClicked(java.awt.event.MouseEvent evt) {

    try{
        String path="src/psb/Report_Pendaftaran.Jasper";
        HashMap parameter = new HashMap();
        //JasperPrint                                print
        JasperFillManager.fillReport(path,parameter,kon.setKoneksi());
        //JasperViewer.viewReport(print, false);
    }
    catch(Exception e) {
        JOptionPane.showMessageDialog(null, e);
    }

}

private void lapemMouseClicked(java.awt.event.MouseEvent evt) {

    try{
        String path="src/psb/Laporan_Pembayaran.Jasper";
        HashMap parameter = new HashMap();
        //JasperPrint                                print
        JasperFillManager.fillReport(path,parameter,kon.setKoneksi());
        //JasperViewer.viewReport(print, false);
    }
    catch(Exception e) {
        JOptionPane.showMessageDialog(null, e);
    }

}

private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {
    admin_login pp=new admin_login();
    pp.setLocationRelativeTo(null);

```

```

        pp.setVisible(true);
        dispose();
    }

    private void jLabel2MouseClicked(java.awt.event.MouseEvent evt) {
        data_karyawan pp=new data_karyawan();
        pp.setLocationRelativeTo(null);
        pp.setVisible(true);
        dispose();
    }

    /**
     * @param args the command line arguments
     */
    public static void main(String args[]) {
        /* Set the Nimbus look and feel */
        //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code
(optional) ">
        /* If Nimbus (introduced in Java SE 6) is not available, stay with the default
look and feel.
         *
         * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
         */
        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(admin_portal1.class.getName()).log(java.util.l
ogging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(admin_portal1.class.getName()).log(java.util.l
ogging.Level.SEVERE, null, ex);
        } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(admin_portal1.class.getName()).log(java.util.l
ogging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(admin_portal1.class.getName()).log(java.util.l
ogging.Level.SEVERE, null, ex);
        }
    }
}
//</editor-fold>

```

```

//</editor-fold>

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
        new admin_portal1().setVisible(true);
    }
});
}

// Variables declaration - do not modify
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jurusan;
private javax.swing.JLabel lapem;
private javax.swing.JLabel lapen;
private javax.swing.JLabel pembayaran;
private javax.swing.JLabel pendaftaran;
// End of variables declaration
}

```

f. Portal Staff Administrasi

```

/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package psb;
import java.util.HashMap;
import javax.swing.JOptionPane;
//import net.sf.jasperreports.engine.JasperFillManager;
//import net.sf.jasperreports.engine.JasperPrint;
//import net.sf.jasperreports.view.JasperViewer;
/**
 *
 * @author Nurul Azjis
 */
public class staff_portal extends javax.swing.JFrame {
    koneksi kon = new koneksi();
    /**
     * Creates new form guru_portal
     */
    public staff_portal() {
        initComponents();
        kon.setKoneksi();
    }
}

```

```

/**
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.
 */
@Override
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">
private void initComponents() {

    pendaftaran = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    pendaftaran.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            pendaftaranMouseClicked(evt);
        }
    });
    getContentPane().add(pendaftaran,
new
org.netbeans.lib.awtextra.AbsoluteConstraints(530, 240, 310, 210));

    jLabel2.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            jLabel2MouseClicked(evt);
        }
    });
    getContentPane().add(jLabel2,
new
org.netbeans.lib.awtextra.AbsoluteConstraints(970, 240, 320, 210));

    jLabel3.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            jLabel3MouseClicked(evt);
        }
    });
    getContentPane().add(jLabel3,
new
org.netbeans.lib.awtextra.AbsoluteConstraints(530, 570, 310, 80));

    jLabel4.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            jLabel4MouseClicked(evt);
        }
    });

```

```

        getContentPane().add(jLabel4,
org.netbeans.lib.awtextra.AbsoluteConstraints(980, 576, 310, 80));

        jLabel6.setForeground(new java.awt.Color(255, 255, 255));
        jLabel6.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/logout.png"))); // NOI18N
        jLabel6.setText("LOG OUT");
        jLabel6.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                jLabel6MouseClicked(evt);
            }
        });
        getContentPane().add(jLabel6,
org.netbeans.lib.awtextra.AbsoluteConstraints(1240, 70, 110, 60));

        jLabel1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/staff.png"))); // NOI18N
        getContentPane().add(jLabel1,
org.netbeans.lib.awtextra.AbsoluteConstraints(6, 0, -1, 750));

        pack();
    } // </editor-fold>

    private void pendaftaranMouseClicked(java.awt.event.MouseEvent evt) {
        pendaftaran11 pp=new pendaftaran11();
        pp.setLocationRelativeTo(null);
        pp.setVisible(true);
        dispose();
    }

    private void jLabel2MouseClicked(java.awt.event.MouseEvent evt) {
        pembayaran11 pp=new pembayaran11();
        pp.setLocationRelativeTo(null);
        pp.setVisible(true);
        dispose();
    }

    private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {
        try{
            String path="src/psb/Laporan_Pembayaran.jasper";
            HashMap parameter = new HashMap();
            //
            JasperPrint print =
JasperFillManager.fillReport(path,parameter,kon.setKoneksi());
            // JasperViewer.viewReport(print, false);
        }
        catch(Exception e) {
            JOptionPane.showMessageDialog(null,e);
        }
    }

```

```

    }

    private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {
        try{
            String path="src/psb/Report_Pendaftaran.jasper";
            HashMap parameter = new HashMap();
            // JasperPrint print =
            JasperFillManager.fillReport(path,parameter,kon.setKoneksi());
            // JasperViewer.viewReport(print, false);
        }
        catch(Exception e) {
            JOptionPane.showMessageDialog(null,e);
        }
    }

    private void jLabel6MouseClicked(java.awt.event.MouseEvent evt) {

        staff_login pp=new staff_login();
        pp.setLocationRelativeTo(null);
        pp.setVisible(true);
        dispose();
    }

    /**
     * @param args the command line arguments
     */
    public static void main(String args[]) {
        /* Set the Nimbus look and feel */
        //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code
        (optional) ">
        /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look
        and feel.
         * For details see
        http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
         */
        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
            javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {
            java.util.logging.Logger.getLogger(staff_portal.class.getName()).log(java.util.logging.
            Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

```

```

java.util.logging.Logger.getLogger(staff_portal.class.getName()).log(java.util.logging.
Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(staff_portal.class.getName()).log(java.util.logging.
Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(staff_portal.class.getName()).log(java.util.logging.
Level.SEVERE, null, ex);
    }
    //</editor-fold>
    //</editor-fold>
    //</editor-fold>
    //</editor-fold>

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new staff_portal().setVisible(true);
        }
    });
}

// Variables declaration - do not modify
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel pendaftaran;
// End of variables declaration
}

```

g. Form Data Karyawan

```

package psb;
import java.awt.event.KeyEvent;
import java.sql.*;
import java.text.ParseException;
import java.text.SimpleDateFormat;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.*;
import javax.swing.table.DefaultTableModel;

public class data_karyawan extends javax.swing.JFrame {
    koneksi kon = new koneksi();

```

```
private Object [][] datapasien=null;
private String[] label ={"NIP","NAMA","PASSWORD","JABATAN"};
```

```
public data_karyawan() {
    initComponents();
    kon.setKoneksi();
    BacaTabelJurusan();
}
```

```
private void BacaTabelJurusan()
{
    try{
        String sql="Select *From guru_atau_staff order by nip";
        kon.rs=kon.st.executeQuery(sql);
        ResultSetMetaData m=kon.rs.getMetaData();
        int kolom=m.getColumnCount();
        int baris=0;
        while(kon.rs.next()){
            baris=kon.rs.getRow();
        }
        datapasien=new Object[baris][kolom];
        int x=0;
        kon.rs.beforeFirst();
        while(kon.rs.next()){
            datapasien[x][0]=kon.rs.getString("nip");
            datapasien[x][1]=kon.rs.getString("nama");
            datapasien[x][2]=kon.rs.getString("password");
            datapasien[x][3]=kon.rs.getString("jabatan");
            x++;
        }
        tbl_pasien.setModel(new DefaultTableModel(datapasien,label));
    }

    catch(SQLException e){
        JOptionPane.showMessageDialog(null, e);
    }
}
```

```
private void BacaTabelJurusanCari()
{
    try{
        String sql="Select *From guru_atau_staff where nama like
'%" +tcari.getText()+"%";
        kon.rs=kon.st.executeQuery(sql);
        ResultSetMetaData m=kon.rs.getMetaData();
```

```

        int kolom=m.getColumnCount();
        int baris=0;
        while(kon.rs.next()){
            baris=kon.rs.getRow();
        }
        datapasien=new Object[baris][kolom];
        int x=0;
        kon.rs.beforeFirst();
        while(kon.rs.next()){
            datapasien[x][0]=kon.rs.getString("nip");
            datapasien[x][1]=kon.rs.getString("nama");
            datapasien[x][2]=kon.rs.getString("password");
            datapasien[x][3]=kon.rs.getString("jabatan");

            x++;
        }
        tbl_pasien.setModel(new DefaultTableModel(datapasien,label));
    }
    catch (SQLException e){
        JOptionPane.showMessageDialog(null, e);
    }
}

private void SetTabel()
{
    int row=tbl_pasien.getSelectedRow();
    kd_jrs.setText((String)tbl_pasien.getValueAt(row, 0));
    nm_jrs.setText((String)tbl_pasien.getValueAt(row, 1));
    harga.setText((String)tbl_pasien.getValueAt(row, 2));
    harga1.setText((String)tbl_pasien.getValueAt(row, 3));
}

private void Bersih()
{
    kd_jrs.setText("");
    nm_jrs.setText("");
    harga.setText("");
    harga1.setText("");
}

private void aktif()
{
    kd_jrs.setEnabled(true);
    nm_jrs.setEnabled(true);
}

```

```

harga.setEnabled(true);
harga1.setEnabled(true);
}

private void nonaktif()
{
kd_jrs.setEnabled(false);
nm_jrs.setEnabled(false);
harga.setEnabled(false);
harga1.setEnabled(false);
}

private void SimpanData(){

    try{

        String sql="insert into guru_atau_staff values('"+kd_jrs.getText()+"",
            +""+nm_jrs.getText()+"",
            +""+harga.getText()+"",
            +""+harga1.getText()+"")";
        kon.st.executeUpdate(sql);
        JOptionPane.showMessageDialog(null, "Data berhasil disimpan");

        Bersih();
        BacaTabelJurusan();

    }
    catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, e);
    }
}

private void UpdateData()
{
    try{
        String sql="update guru_atau_staff set nip='"+kd_jrs.getText()+"",
            +"nama='"+nm_jrs.getText()+"",
            +"password='"+harga.getText()+"",
            +"jabatan='"+harga1.getText()+"' where nip='"+kd_jrs.getText()+"";

        kon.st.executeUpdate(sql);
        JOptionPane.showMessageDialog(null, "Data Berhasil Di Edit");
        Bersih();
        BacaTabelJurusan();
    }
    catch(SQLException e)
    {

```

```

        JOptionPane.showMessageDialog(null, e);
    }
}

private void HapusData()
{
    try{
        String sql="delete from guru_atau_staff where nip='"+kd_jrs.getText()+"'";
        kon.st.executeUpdate(sql);
        JOptionPane.showMessageDialog(null, "Data Berhasil Dihapus");
        Bersih();
        BacaTabelJurusan();
    }
    catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, e);
    }
}

```

```

@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">
private void initComponents() {

```

```

    jPanel1 = new javax.swing.JPanel();
    jLabel2 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    kd_jrs = new javax.swing.JTextField();
    nm_jrs = new javax.swing.JTextField();
    jLabel11 = new javax.swing.JLabel();
    harga = new javax.swing.JTextField();
    jLabel12 = new javax.swing.JLabel();
    harga1 = new javax.swing.JTextField();
    jPanel2 = new javax.swing.JPanel();
    save = new javax.swing.JButton();
    Update = new javax.swing.JButton();
    Hapus = new javax.swing.JButton();
    edit = new javax.swing.JButton();
    batal = new javax.swing.JButton();
    tambah1 = new javax.swing.JButton();
    jScrollPane1 = new javax.swing.JScrollPane();
    tbl_pasien = new javax.swing.JTable();
    jPanel3 = new javax.swing.JPanel();
    jLabel10 = new javax.swing.JLabel();
    tcari = new javax.swing.JTextField();
    jLabel1 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();

```

```

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setTitle("DATA PEGAWAI");
addWindowListener(new java.awt.event.WindowAdapter() {
    public void windowActivated(java.awt.event.WindowEvent evt) {
        formWindowActivated(evt);
    }
});
getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));
jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel2.setFont(new java.awt.Font("Comic Sans MS", 1, 24)); // NOI18N
jLabel2.setText("Nip");
jPanel1.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(34, 28, -1, -1));

jLabel3.setFont(new java.awt.Font("Comic Sans MS", 1, 24)); // NOI18N
jLabel3.setText("Nama");
jPanel1.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 100, -1, -1));

kd_jrs.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        kd_jrsKeyPressed(evt);
    }
});
jPanel1.add(kd_jrs, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 30, 210, 34));

nm_jrs.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        nm_jrsKeyPressed(evt);
    }
});
jPanel1.add(nm_jrs, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 100, 210, 34));

jLabel11.setFont(new java.awt.Font("Comic Sans MS", 1, 24)); // NOI18N
jLabel11.setText("Password");
jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 160, -1, -1));

harga.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        hargaKeyPressed(evt);
    }
});

```

```

    }
    });
    jPanel1.add(harga, new org.netbeans.lib.awtextra.AbsoluteConstraints(230,
160, 210, 34));

    jLabel12.setFont(new java.awt.Font("Comic Sans MS", 1, 24)); // NOI18N
    jLabel12.setText("Jabatan");
    jPanel1.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(30,
220, -1, -1));

    harga1.addKeyListener(new java.awt.event.KeyAdapter() {
        public void keyPressed(java.awt.event.KeyEvent evt) {
            harga1KeyPressed(evt);
        }
    });
    jPanel1.add(harga1, new org.netbeans.lib.awtextra.AbsoluteConstraints(230,
220, 210, 34));

    getContentPane().add(jPanel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(100, 240, 480, 310));

    jPanel2.setBorder(new
javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

    save.setBackground(new java.awt.Color(0, 153, 0));
    save.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
    save.setForeground(new java.awt.Color(255, 255, 255));
    save.setText("Save");
    save.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            saveActionPerformed(evt);
        }
    });

    Update.setBackground(new java.awt.Color(0, 153, 0));
    Update.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
    Update.setForeground(new java.awt.Color(255, 255, 255));
    Update.setText("Update");
    Update.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            UpdateActionPerformed(evt);
        }
    });

    Hapus.setBackground(new java.awt.Color(0, 153, 0));
    Hapus.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
    Hapus.setForeground(new java.awt.Color(255, 255, 255));
    Hapus.setText("Dalete");
    Hapus.addActionListener(new java.awt.event.ActionListener() {

```

```

        public void actionPerformed(java.awt.event.ActionEvent evt) {
            HapusActionPerformed(evt);
        }
    });

    edit.setBackground(new java.awt.Color(0, 153, 0));
    edit.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
    edit.setForeground(new java.awt.Color(255, 255, 255));
    edit.setText("Edit");
    edit.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            editActionPerformed(evt);
        }
    });

    batal.setBackground(new java.awt.Color(0, 153, 0));
    batal.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
    batal.setForeground(new java.awt.Color(255, 255, 255));
    batal.setText("Batal");
    batal.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            batalActionPerformed(evt);
        }
    });

    tambah1.setBackground(new java.awt.Color(0, 153, 0));
    tambah1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
    tambah1.setForeground(new java.awt.Color(255, 255, 255));
    tambah1.setText("Add");
    tambah1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            tambah1ActionPerformed(evt);
        }
    });

    javax.swing.GroupLayout jPanel2Layout = new
    javax.swing.GroupLayout(jPanel2);
    jPanel2.setLayout(jPanel2Layout);
    jPanel2Layout.setHorizontalGroup(

        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(10, 10, 10)
                .addComponent(tambah1, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(save, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
            )
    );

```

```

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(Update, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(Hapus, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(edit, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
    .addComponent(batal, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
);
jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel2Layout.createSequentialGroup()
        .addContainerGap()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
BASELINE)
    .addComponent(Update, javax.swing.GroupLayout.PREFERRED_SIZE,
42, javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(Hapus, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(edit, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(batal, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
BASELINE)
    .addComponent(save, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(tambah1, javax.swing.GroupLayout.PREFERRED_SIZE,
42, javax.swing.GroupLayout.PREFERRED_SIZE)))
    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
);

```

```

        getContentPane().add(jPanel2,
org.netbeans.lib.awtextra.AbsoluteConstraints(600, 490, 670, 60));

tbl_pasien.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][] {
        {null, null, null, null},
        {null, null, null, null},
        {null, null, null, null},
        {null, null, null, null}
    },
    new String [] {
        "Title 1", "Title 2", "Title 3", "Title 4"
    }
));
tbl_pasien.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        tbl_pasienMouseClicked(evt);
    }
});
tbl_pasien.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        tbl_pasienKeyPressed(evt);
    }
});
jScrollPane1.setViewportView(tbl_pasien);

        getContentPane().add(jScrollPane1,
org.netbeans.lib.awtextra.AbsoluteConstraints(600, 240, 670, 180));

jPanel3.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.borde
r.BevelBorder.RAISED));

jLabel10.setFont(new java.awt.Font("Comic Sans MS", 0, 18)); // NOI18N
jLabel10.setText("Cari >>");

tcari.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        tcariKeyPressed(evt);
    }
});

        javax.swing.GroupLayout                jPanel3Layout                =                new
javax.swing.GroupLayout(jPanel3);
        jPanel3.setLayout(jPanel3Layout);
        jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel3Layout.createSequentialGroup()

```

```

        .addContainerGap()
        .addComponent(jLabel10)

    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(tcari, javax.swing.GroupLayout.DEFAULT_SIZE, 578,
Short.MAX_VALUE)
        .addGap(18, 18, 18))
    );
    jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel3Layout.createSequentialGroup()
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
BASELINE)
            .addComponent(tcari, javax.swing.GroupLayout.PREFERRED_SIZE, 34,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(jLabel10))
            .addContainerGap())
    );

    getContentPane().add(jPanel3, new
org.netbeans.lib.awtextra.AbsoluteConstraints(600, 430, 670, 50));

    jLabel1.setFont(new java.awt.Font("sansserif", 0, 36)); // NOI18N
    jLabel1.setForeground(new java.awt.Color(255, 255, 255));
    jLabel1.setText("DATA PEGAWAI");
    getContentPane().add(jLabel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(260, 60, 380, 90));

    jLabel5.setFont(new java.awt.Font("sansserif", 0, 14)); // NOI18N
    jLabel5.setForeground(new java.awt.Color(255, 255, 255));
    jLabel5.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/logout.png"))); // NOI18N
    jLabel5.setText("LOG OUT");
    jLabel5.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            jLabel5MouseClicked(evt);
        }
    });
    jLabel5.addKeyListener(new java.awt.event.KeyAdapter() {
        public void keyPressed(java.awt.event.KeyEvent evt) {
            jLabel5KeyPressed(evt);
        }
    });
}

```

```

        getContentPane().add(jLabel5,
org.netbeans.lib.awtextra.AbsoluteConstraints(1180, 80, -1, -1));

        jLabel6.setFont(new java.awt.Font("sansserif", 0, 14)); // NOI18N
        jLabel6.setForeground(new java.awt.Color(255, 255, 255));
        jLabel6.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/home.png"))); // NOI18N
        jLabel6.setText("HOME");
        jLabel6.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                jLabel6MouseClicked(evt);
            }
        });
        getContentPane().add(jLabel6,
org.netbeans.lib.awtextra.AbsoluteConstraints(1050, 80, 100, 40));

        jLabel4.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/smk muhamadiyah.png")));
// NOI18N
        getContentPane().add(jLabel4,
org.netbeans.lib.awtextra.AbsoluteConstraints(-20, -20, -1, -1));

        pack();
    } // </editor-fold>

    private void nm_jrsKeyPressed(java.awt.event.KeyEvent evt) {
        // TODO add your handling code here:
        if(evt.getKeyCode()==KeyEvent.VK_ENTER){
            harga.requestFocus();
        }
    }

    private void tbl_pasienMouseClicked(java.awt.event.MouseEvent evt) {
        // TODO add your handling code here:
        SetTabel();
        Hapus.setEnabled(true);
        edit.setEnabled(true);
        tambah1.setEnabled(false);
    }

    private void tbl_pasienKeyPressed(java.awt.event.KeyEvent evt) {
        // TODO add your handling code here:
        if(evt.getKeyCode()==KeyEvent.VK_BACK_SPACE){
            HapusData();
        }
    }

    private void tcariKeyPressed(java.awt.event.KeyEvent evt) {
        // TODO add your handling code here:

```

```

        kon.setKoneksi();
        BacaTabelJurusanCari();
    }

    private void formWindowActivated(java.awt.event.WindowEvent evt) {
        // TODO add your handling code here:
        nonaktif();
        BacaTabelJurusan();
    }

    private void kd_jrsKeyPressed(java.awt.event.KeyEvent evt) {
        // TODO add your handling code here:
        if(evt.getKeyCode()==KeyEvent.VK_ENTER) {
            try {
                String sql ="Select *from guru_atau_staff where nip='"+ kd_jrs.getText() +
""";
                kon.rs=kon.st.executeQuery(sql);
                if(kon.rs.next()){
                    kd_jrs.setEnabled(false);
                    kd_jrs.setText(kon.rs.getString("nip"));
                    nm_jrs.setText(kon.rs.getString("nama"));
                    harga.setText(kon.rs.getString("password"));
                    harga1.setText(kon.rs.getString("jabatan"));
                    tambah1.setText("UPDATE");
                }else{
                    nm_jrs.requestFocus();
                }
            } catch (SQLException e){
                JOptionPane.showMessageDialog(null, e);
            }
        }
    }

    private void tambahActionPerformed(java.awt.event.ActionEvent evt) {

    }

    private void SimpanActionPerformed(java.awt.event.ActionEvent evt) {
        if (kd_jrs.getText().isEmpty() || nm_jrs.getText().isEmpty() ||
            harga.getText().isEmpty() ||
            harga1.getText().isEmpty()) {
            JOptionPane.showMessageDialog(this, "Lengkapi Data",
                "Konfirmasi", JOptionPane.INFORMATION_MESSAGE);
            tambah1.setEnabled(true);
        } else { tambah1.setEnabled(true);
            SimpanData();
        }
    }

```

```

    }

    private void HapusActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        if (JOptionPane.showConfirmDialog(
            this, "yakin mau dihapus?", "konfirmasi", JOptionPane.YES_NO_OPTION) ==
JOptionPane.YES_OPTION) {
            HapusData();
            tambah1.setEnabled(true);
            nonaktif();
            Bersih();

        } else {

            JOptionPane.showMessageDialog(this, "Data Batal Dihapus", "Konfirmasi",
JOptionPane.INFORMATION_MESSAGE);
            tambah1.setEnabled(true);
            nonaktif();
            Bersih();
            return;
        }
        formWindowActivated(null);
    }

    private void tambah1ActionPerformed(java.awt.event.ActionEvent evt) {

        aktif();
        batal.setEnabled(true);
        tambah1.setEnabled(false);
        save.setEnabled(true);
    }

    private void saveActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        if (kd_jrs.getText().isEmpty() || nm_jrs.getText().isEmpty() ||
            harga.getText().isEmpty() ||
            harga1.getText().isEmpty()) {
            JOptionPane.showMessageDialog(this, "Lengkapi Data",
                "Konfirmasi", JOptionPane.INFORMATION_MESSAGE);
            tambah1.setEnabled(true);
        } else { tambah1.setEnabled(true);
            SimpanData();

        }
    }

    private void UpdateActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        Update.setEnabled(false);
    }

```

```

        tambah1.setEnabled(true);
        UpdateData();
    }

    private void editActionPerformed(java.awt.event.ActionEvent evt) {
        kd_jrs.setEnabled(false);
        edit.setEnabled(false);
        Update.setEnabled(true);
        batal.setEnabled(true);
        Hapus.setEnabled(false);
        tambah1.setEnabled(false);
        // TODO add your handling code here:
    }

    private void batalActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        nonaktif();
        Bersih();
        tambah1.setEnabled(true);
        try {
            kon.st.close();
        } catch (SQLException ex) {
            Logger.getLogger(data_karyawan.class.getName()).log(Level.SEVERE, null, ex);
        }
    }

    private void hargaKeyPressed(java.awt.event.KeyEvent evt) {
        // TODO add your handling code here:
    }

    private void jLabel6MouseClicked(java.awt.event.MouseEvent evt) {
        admin_portal1 menu=new admin_portal1();
        menu.setLocationRelativeTo(null);
        menu.setVisible(true);
        dispose();
    }

    private void jLabel5KeyPressed(java.awt.event.KeyEvent evt) {
        // TODO add your handling code here:
    }

    private void jLabel5MouseClicked(java.awt.event.MouseEvent evt) {
        admin_login menu=new admin_login();
        menu.setLocationRelativeTo(null);
        menu.setVisible(true);
        dispose();
    }

    private void harga1KeyPressed(java.awt.event.KeyEvent evt) {

```

```

    // TODO add your handling code here:
}

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code
(optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look
and feel.
    *
    * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
    */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(data_karyawan.class.getName()).log(java.util.logg
ing.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(data_karyawan.class.getName()).log(java.util.logg
ing.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(data_karyawan.class.getName()).log(java.util.logg
ing.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(data_karyawan.class.getName()).log(java.util.logg
ing.Level.SEVERE, null, ex);
    }
}
//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>

```

```

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new data_karyawan().setVisible(true);
        }
    });
}

// Variables declaration - do not modify
private javax.swing.JButton Hapus;
private javax.swing.JButton Update;
private javax.swing.JButton batal;
private javax.swing.JButton edit;
private javax.swing.JTextField harga;
private javax.swing.JTextField harga1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel12;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTextField kd_jrs;
private javax.swing.JTextField nm_jrs;
private javax.swing.JButton save;
private javax.swing.JButton tambah1;
private javax.swing.JTable tbl_pasien;
private javax.swing.JTextField tcari;
// End of variables declaration
}

```

h. Form Data Jurusan

```

package psb;
import java.awt.event.KeyEvent;
import java.sql.*;
import java.text.ParseException;
import java.text.SimpleDateFormat;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.*;
import javax.swing.table.DefaultTableModel;

public class jurusan1 extends javax.swing.JFrame {

```

```

koneksi kon = new koneksi();

private Object [][] datapasien=null;
private String[] label ={"KODE_JURUSAN","NAMA JURUSAN","HARGA"};

public jurusan1() {
    initComponents();
    kon.setKoneksi();
    BacaTabelJurusan();
}
private void BacaTabelJurusan()
{
    try{
        String sql="Select *From jurusan order by kd_jurusan";
        kon.rs=kon.st.executeQuery(sql);
        ResultSetMetaData m=kon.rs.getMetaData();
        int kolom=m.getColumnCount();
        int baris=0;
        while(kon.rs.next()){
            baris=kon.rs.getRow();
        }
        datapasien=new Object[baris][kolom];
        int x=0;
        kon.rs.beforeFirst();
        while(kon.rs.next()){
            datapasien[x][0]=kon.rs.getString("kd_jurusan");
            datapasien[x][1]=kon.rs.getString("nama_jurusan");
            datapasien[x][2]=kon.rs.getString("harga");

            x++;
        }
        tbl_pasien.setModel(new DefaultTableModel(datapasien,label));
    }

    catch(SQLException e){
        JOptionPane.showMessageDialog(null, e);
    }
}

private void BacaTabelJurusanCari()
{
    try{
        String sql="Select *From jurusan where nama_jurusan like
'%" +tcari.getText()+"%";
        kon.rs=kon.st.executeQuery(sql);
        ResultSetMetaData m=kon.rs.getMetaData();
        int kolom=m.getColumnCount();
        int baris=0;

```

```

        while(kon.rs.next()){
            baris=kon.rs.getRow();
        }
        datapasien=new Object[baris][kolom];
        int x=0;
        kon.rs.beforeFirst();
        while(kon.rs.next()){
            datapasien[x][0]=kon.rs.getString("kd_jurusan");
            datapasien[x][1]=kon.rs.getString("nama_jurusan");
            datapasien[x][2]=kon.rs.getString("harga");

            x++;
        }
        tbl_pasien.setModel(new DefaultTableModel(datapasien,label));
    }
    catch (SQLException e){
        JOptionPane.showMessageDialog(null, e);
    }
}

private void SetTabel()
{
    int row=tbl_pasien.getSelectedRow();
    kd_jrs.setText((String)tbl_pasien.getValueAt(row, 0));
    nm_jrs.setText((String)tbl_pasien.getValueAt(row, 1));
    harga.setText((String)tbl_pasien.getValueAt(row, 2));
}

private void Bersih()
{
    kd_jrs.setText("");
    nm_jrs.setText("");
    harga.setText("");
}

private void aktif()
{
    kd_jrs.setEnabled(true);
    nm_jrs.setEnabled(true);
    harga.setEnabled(true);
}

private void nonaktif()
{
    kd_jrs.setEnabled(false);

```

```

nm_jrs.setEnabled(false);
harga.setEnabled(false);

}

private void SimpanData(){

    try{

        String sql="insert into jurusan values('"+kd_jrs.getText()+"",
            +""+nm_jrs.getText()+"",
            +""+harga.getText()+"")";
        kon.st.executeUpdate(sql);
        JOptionPane.showMessageDialog(null, "Data berhasil disimpan");

        Bersih();
        BacaTabelJurusan();

    }
    catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, e);
    }
}

private void UpdateData()
{
    try{
        String sql="update jurusan set kd_jurusan='"+kd_jrs.getText()+"",
            +"nama_jurusan='"+nm_jrs.getText()+"",
            +"harga='"+harga.getText()+" where kd_jurusan='"+kd_jrs.getText()+"'";

        kon.st.executeUpdate(sql);
        JOptionPane.showMessageDialog(null, "Data Berhasil Di Edit");
        Bersih();
        BacaTabelJurusan();
    }
    catch(SQLException e)
    {
        JOptionPane.showMessageDialog(null, e);
    }
}

private void HapusData()
{
    try{
        String sql="delete from jurusan where kd_jurusan='"+kd_jrs.getText()+"'";
        kon.st.executeUpdate(sql);
    }
}

```

```

        JOptionPane.showMessageDialog(null, "Data Berhasil Dihapus");
        Bersih();
        BacaTabelJurusan();
    }
    catch (SQLException e)
    {
        JOptionPane.showMessageDialog(null, e);
    }
}

@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">
private void initComponents() {

    jPanel1 = new javax.swing.JPanel();
    jLabel2 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    kd_jrs = new javax.swing.JTextField();
    nm_jrs = new javax.swing.JTextField();
    jLabel11 = new javax.swing.JLabel();
    harga = new javax.swing.JTextField();
    jPanel2 = new javax.swing.JPanel();
    save = new javax.swing.JButton();
    Update = new javax.swing.JButton();
    Hapus = new javax.swing.JButton();
    edit = new javax.swing.JButton();
    batal = new javax.swing.JButton();
    tambah1 = new javax.swing.JButton();
    jScrollPane1 = new javax.swing.JScrollPane();
    tbl_pasien = new javax.swing.JTable();
    jPanel3 = new javax.swing.JPanel();
    jLabel10 = new javax.swing.JLabel();
    tcari = new javax.swing.JTextField();
    jLabel1 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    setTitle("JURUSAN");
    addWindowListener(new java.awt.event.WindowAdapter() {
        public void windowActivated(java.awt.event.WindowEvent evt) {
            formWindowActivated(evt);
        }
    });
    getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));

```

```

jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel2.setFont(new java.awt.Font("Comic Sans MS", 1, 24)); // NOI18N
jLabel2.setText("Kode Jurusan");
jPanel1.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(34, 28,
-1, -1));

jLabel3.setFont(new java.awt.Font("Comic Sans MS", 1, 24)); // NOI18N
jLabel3.setText("Nama Jurusan");
jPanel1.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(30,
100, -1, -1));

kd_jrs.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        kd_jrsKeyPressed(evt);
    }
});
jPanel1.add(kd_jrs, new org.netbeans.lib.awtextra.AbsoluteConstraints(230, 30,
210, 34));

nm_jrs.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        nm_jrsKeyPressed(evt);
    }
});
jPanel1.add(nm_jrs, new org.netbeans.lib.awtextra.AbsoluteConstraints(230,
100, 210, 34));

jLabel11.setFont(new java.awt.Font("Comic Sans MS", 1, 24)); // NOI18N
jLabel11.setText("Harga");
jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(30,
160, -1, -1));

harga.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        hargaKeyPressed(evt);
    }
});
jPanel1.add(harga, new org.netbeans.lib.awtextra.AbsoluteConstraints(230,
160, 210, 34));

getContentPane().add(jPanel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(100, 240, 480, 310));

jPanel2.setBorder(new
javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));

save.setBackground(new java.awt.Color(0, 153, 0));
save.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

```

```

save.setForeground(new java.awt.Color(255, 255, 255));
save.setText("Save");
save.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        saveActionPerformed(evt);
    }
});

```

```

Update.setBackground(new java.awt.Color(0, 153, 0));
Update.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
Update.setForeground(new java.awt.Color(255, 255, 255));
Update.setText("Update");
Update.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        UpdateActionPerformed(evt);
    }
});

```

```

Hapus.setBackground(new java.awt.Color(0, 153, 0));
Hapus.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
Hapus.setForeground(new java.awt.Color(255, 255, 255));
Hapus.setText("Dalete");
Hapus.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        HapusActionPerformed(evt);
    }
});

```

```

edit.setBackground(new java.awt.Color(0, 153, 0));
edit.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
edit.setForeground(new java.awt.Color(255, 255, 255));
edit.setText("Edit");
edit.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        editActionPerformed(evt);
    }
});

```

```

batal.setBackground(new java.awt.Color(0, 153, 0));
batal.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
batal.setForeground(new java.awt.Color(255, 255, 255));
batal.setText("Batal");
batal.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        batalActionPerformed(evt);
    }
});

```

```

tambah1.setBackground(new java.awt.Color(0, 153, 0));

```

```

        tambah1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
        tambah1.setForeground(new java.awt.Color(255, 255, 255));
        tambah1.setText("Add");
        tambah1.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                tambah1ActionPerformed(evt);
            }
        });

        javax.swing.GroupLayout jPanel2Layout = new
        javax.swing.GroupLayout(jPanel2);
        jPanel2.setLayout(jPanel2Layout);
        jPanel2Layout.setHorizontalGroup(

        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(10, 10, 10)
                .addComponent(tambah1, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
        javax.swing.GroupLayout.PREFERRED_SIZE)

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(save, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
        javax.swing.GroupLayout.PREFERRED_SIZE)

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(Update, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
        javax.swing.GroupLayout.PREFERRED_SIZE)

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(Hapus, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
        javax.swing.GroupLayout.PREFERRED_SIZE)

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(edit, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
        javax.swing.GroupLayout.PREFERRED_SIZE)

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(batal, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
        javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(10, 10, 10)
            )
        );
        jPanel2Layout.setVerticalGroup(

        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(10, 10, 10)
                .addComponent(tambah1, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
        javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(10, 10, 10)
                .addComponent(save, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
        javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(10, 10, 10)
                .addComponent(Update, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
        javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(10, 10, 10)
                .addComponent(Hapus, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
        javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(10, 10, 10)
                .addComponent(edit, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
        javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(10, 10, 10)
                .addComponent(batal, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
        javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(10, 10, 10)
            )
        );
    }

    private void tambah1ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }
}

```

```

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
BASELINE)
    .addComponent(Update, javax.swing.GroupLayout.PREFERRED_SIZE,
42, javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(Hapus, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(edit, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(batal, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
BASELINE)
    .addComponent(save, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addComponent(tambah1, javax.swing.GroupLayout.PREFERRED_SIZE,
42, javax.swing.GroupLayout.PREFERRED_SIZE))
    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
);

getContentPane().add(jPanel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(600, 490, 670, 60));

tbl_pasien.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][] {
        {null, null, null, null},
        {null, null, null, null},
        {null, null, null, null},
        {null, null, null, null}
    },
    new String [] {
        "Title 1", "Title 2", "Title 3", "Title 4"
    }
));
tbl_pasien.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        tbl_pasienMouseClicked(evt);
    }
});
tbl_pasien.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        tbl_pasienKeyPressed(evt);
    }
});

```



```

        getContentPane().add(jPanel3,
org.netbeans.lib.awtextra.AbsoluteConstraints(600, 430, 670, 50));

        jLabel1.setFont(new java.awt.Font("sansserif", 0, 36)); // NOI18N
        jLabel1.setForeground(new java.awt.Color(255, 255, 255));
        jLabel1.setText(" JURUSAN");
        getContentPane().add(jLabel1,
org.netbeans.lib.awtextra.AbsoluteConstraints(260, 60, 380, 90));

        jLabel5.setFont(new java.awt.Font("sansserif", 0, 14)); // NOI18N
        jLabel5.setForeground(new java.awt.Color(255, 255, 255));
        jLabel5.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/logout.png"))); // NOI18N
        jLabel5.setText("LOG OUT");
        jLabel5.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                jLabel5MouseClicked(evt);
            }
        });
        jLabel5.addKeyListener(new java.awt.event.KeyAdapter() {
            public void keyPressed(java.awt.event.KeyEvent evt) {
                jLabel5KeyPressed(evt);
            }
        });
        getContentPane().add(jLabel5,
org.netbeans.lib.awtextra.AbsoluteConstraints(1180, 80, -1, -1));

        jLabel6.setFont(new java.awt.Font("sansserif", 0, 14)); // NOI18N
        jLabel6.setForeground(new java.awt.Color(255, 255, 255));
        jLabel6.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/home.png"))); // NOI18N
        jLabel6.setText("HOME");
        jLabel6.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                jLabel6MouseClicked(evt);
            }
        });
        getContentPane().add(jLabel6,
org.netbeans.lib.awtextra.AbsoluteConstraints(1050, 80, 100, 40));

        jLabel4.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/smk muhamadiyah.png")));
        // NOI18N
        getContentPane().add(jLabel4,
org.netbeans.lib.awtextra.AbsoluteConstraints(-20, -20, -1, -1));

        pack();
    } // </editor-fold>

```

```

private void nm_jrsKeyPressed(java.awt.event.KeyEvent evt) {
    // TODO add your handling code here:
    if(evt.getKeyCode()==KeyEvent.VK_ENTER){
        harga.requestFocus();
    }
}

private void tbl_pasienMouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    SetTabel();
    Hapus.setEnabled(true);
    edit.setEnabled(true);
    tambah1.setEnabled(false);
}

private void tbl_pasienKeyPressed(java.awt.event.KeyEvent evt) {
    // TODO add your handling code here:
    if(evt.getKeyCode()==KeyEvent.VK_BACK_SPACE){
        HapusData();
    }
}

private void tcariKeyPressed(java.awt.event.KeyEvent evt) {
    // TODO add your handling code here:
    kon.setKoneksi();
    BacaTabelJurusanCari();
}

private void formWindowActivated(java.awt.event.WindowEvent evt) {
    // TODO add your handling code here:
    nonaktif();
    BacaTabelJurusan();
}

private void kd_jrsKeyPressed(java.awt.event.KeyEvent evt) {
    // TODO add your handling code here:
    if(evt.getKeyCode()==KeyEvent.VK_ENTER) {
        try {
            String sql ="Select *from pasien where kd_pasien='"+ kd_jrs.getText() + "'";
            kon.rs=kon.st.executeQuery(sql);
            if(kon.rs.next()){
                kd_jrs.setEnabled(false);
                kd_jrs.setText(kon.rs.getString("kd_pasien"));
                nm_jrs.setText(kon.rs.getString("nama_pasien"));
                harga.setText(kon.rs.getString("jankel"));
                tambah1.setText("UPDATE");
            }else{
                nm_jrs.requestFocus();
            }
        }
    }
}

```

```

    } catch (SQLException e){
        JOptionPane.showMessageDialog(null, e);
    }
}

private void tambahActionPerformed(java.awt.event.ActionEvent evt) {

}

private void SimpanActionPerformed(java.awt.event.ActionEvent evt) {
    if (kd_jrs.getText().isEmpty() || nm_jrs.getText().isEmpty() ||

        harga.getText().isEmpty()) {
        JOptionPane.showMessageDialog(this, "Lengkapi Data",
            "Konfirmasi", JOptionPane.INFORMATION_MESSAGE);
        tambah1.setEnabled(true);
    } else { tambah1.setEnabled(true);
        SimpanData();

    }
}

private void HapusActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    if (JOptionPane.showConfirmDialog
        (this, "yakin mau dihapus?", "konfirmasi", JOptionPane.YES_NO_OPTION) ==
JOptionPane.YES_OPTION) {
        HapusData();
        tambah1.setEnabled(true);
        nonaktif();
        Bersih();

    } else {

        JOptionPane.showMessageDialog(this, "Data Batal Dihapus", "Konfirmasi",
JOptionPane.INFORMATION_MESSAGE);
        tambah1.setEnabled(true);
        nonaktif();
        Bersih();
        return;
    }
    formWindowActivated(null);
}

private void tambah1ActionPerformed(java.awt.event.ActionEvent evt) {

    aktif();
}

```

```

        batal.setEnabled(true);
        tambah1.setEnabled(false);
        save.setEnabled(true);
    }

    private void saveActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        if (kd_jrs.getText().isEmpty() || nm_jrs.getText().isEmpty() ||
            harga.getText().isEmpty()) {
            JOptionPane.showMessageDialog(this, "Lengkapi Data",
                "Konfirmasi", JOptionPane.INFORMATION_MESSAGE);
            tambah1.setEnabled(true);
        } else { tambah1.setEnabled(true);
            SimpanData();
        }
    }

    private void UpdateActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        Update.setEnabled(false);
        tambah1.setEnabled(true);
        UpdateData();
    }

    private void editActionPerformed(java.awt.event.ActionEvent evt) {
        kd_jrs.setEnabled(false);
        edit.setEnabled(false);
        Update.setEnabled(true);
        batal.setEnabled(true);
        Hapus.setEnabled(false);
        tambah1.setEnabled(false);
        // TODO add your handling code here:
    }

    private void batalActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        nonaktif();
        Bersih();
        tambah1.setEnabled(true);
        try {
            kon.st.close();
        } catch (SQLException ex) {
            Logger.getLogger(jurusan1.class.getName()).log(Level.SEVERE, null, ex);
        }
    }

    private void hargaKeyPressed(java.awt.event.KeyEvent evt) {
        // TODO add your handling code here:
    }

```

```

    }

    private void jLabel6MouseClicked(java.awt.event.MouseEvent evt) {
        admin_portal1 menu=new admin_portal1();
        menu.setLocationRelativeTo(null);
        menu.setVisible(true);
        dispose();
    }

    private void jLabel5KeyPressed(java.awt.event.KeyEvent evt) {
        // TODO add your handling code here:
    }

    private void jLabel5MouseClicked(java.awt.event.MouseEvent evt) {
        admin_login menu=new admin_login();
        menu.setLocationRelativeTo(null);
        menu.setVisible(true);
        dispose();
    }

    /**
     * @param args the command line arguments
     */
    public static void main(String args[]) {
        /* Set the Nimbus look and feel */
        //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code
(optional) ">
        /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look
and feel.
         *
         * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
         */
        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(jurusan1.class.getName()).log(java.util.logging.Le
vel.SEVERE, null, ex);
        } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(jurusan1.class.getName()).log(java.util.logging.Le
vel.SEVERE, null, ex);
        } catch (IllegalAccessException ex) {

```

```

java.util.logging.Logger.getLogger(jurusan1.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(jurusan1.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    }
//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
        new jurusan1().setVisible(true);
    }
});
}

// Variables declaration - do not modify
private javax.swing.JButton Hapus;
private javax.swing.JButton Update;
private javax.swing.JButton batal;
private javax.swing.JButton edit;
private javax.swing.JTextField harga;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTextField kd_jrs;
private javax.swing.JTextField nm_jrs;
private javax.swing.JButton save;
private javax.swing.JButton tambah1;
private javax.swing.JTable tbl_pasien;
private javax.swing.JTextField tcari;
// End of variables declaration
}

```

i. Form Pendaftaran

```
/*
 * To change this license header, choose License Headers in Project Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package psb;

import java.awt.Image;
import java.io.File;
import java.io.FileInputStream;
import java.io.InputStream;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.ResultSetMetaData;
import java.sql.SQLException;
import java.sql.Statement;
import java.text.ParseException;
import java.text.SimpleDateFormat;
import java.util.ArrayList;
import java.util.Date;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.imageio.ImageIO;
import javax.swing.ButtonGroup;
import javax.swing.Icon;
import javax.swing.ImageIcon;
import javax.swing.JFileChooser;
import javax.swing.JOptionPane;
import javax.swing.filechooser.FileNameExtensionFilter;
import javax.swing.table.DefaultTableModel;
import static sun.security.krb5.Confunder.bytes;

/**
 *
 * @author Nurul Azjis
 */
public class pendaftaran1 extends javax.swing.JFrame {
    koneksi kon = new koneksi();
    private Object [][] datapendaftaran=null;

    /**
     * Creates new form pendaftaran1
     */
}
```

```

*/
public pendaftaran1() {
    initComponents();
    tampil_combo();// masukkan methodnya
    //RADIO BUTTON
    buttonGroup1.add(rlaki);
    buttonGroup1.add(rper);

    agamacb.setText("");
    penghasilan_ayah1.setText("");
    penghasilan_ibu1.setText("");
    nm_jurusan.setText("");

    agamacb.setEnabled(false);
    penghasilan_ayah1.setEnabled(false);
    penghasilan_ibu1.setEnabled(false);
    nm_jurusan.setEnabled(false);

    agama.requestFocus();
    penghasilan_ayah.requestFocus();
    penghasilan_ibu.requestFocus();
    kd_jurusan.requestFocus();
    Show_Pendaftaran_In_JTable();

}

String ImgPath = null;
int pos = 0;

// COMBO BOX //

public void tampil_combo() // COMBO //
{
    try {

        kon.setKoneksi();
        String sql = "select kd_jurusan from jurusan order by kd_jurusan asc"; //
        disini saya menampilkan NIM, anda dapat menampilkan
        ResultSet rs = kon.st.executeQuery(sql); // yang anda ingin kan

        while(rs.next()){
            Object[] ob = new Object[2];
            ob[0] = rs.getString(1);

            kd_jurusan.addItem(ob[0]); // fungsi ini bertugas
            menampilkan isi dari database
        }
    } catch (SQLException ex) {
        JOptionPane.showMessageDialog(this, ex.getMessage(), "Error", JOptionPane.ERROR_MESSAGE);
    }
}

```

```

    }
    rs.close();

    } catch (Exception e) {
        System.out.println(e.getMessage());
    }
}

// Codenya //
public void tampil() //COMBO BOX //
{
    try {
        kon.setKoneksi();
        String sql = "select nama_jurusan, harga from jurusan where
kd_jurusan='"+kd_jurusan.getSelectedItem()+"'";
        ResultSet rs = kon.st.executeQuery(sql);

        while(rs.next()){
            Object[] ob = new Object[2];
            ob[0]= rs.getString(1);
            ob[1]= rs.getString(2);

            nm_jurusan.setText((String) ob[0]);
            harga_jrs.setText((String) ob[1]);

        }
        rs.close();

    } catch (Exception e) {
        System.out.println(e.getMessage());
    }
}

// Untuk Membersihkan Text Fields //
private void Bersih()
{
    nisp.setText("");
    nm_lengkap.setText("");
    // tgl_pendaftaran.getDateFormatString();
    ttl.setText("");
}

```

```

        rlaki.setSelectedIcon(null);
        rper.setSelectedIcon(null);
        jankel.setText("");
        alamat.setText("");
        nohp.setText("");
        email.setText("");
        jankel.setText("");
        alamat.setText("");
        nohp.setText("");
        email.setText("");
        sekolah_asal.setText("");
        nama_sekolah.setText("");
        nem.setText("");
        agama.setSelectedItem("");
        agamacb.setText("");
        anak_ke.setText("");
        jml_saudara.setText("");
        thn_lulus.setText("");
        kd_jurusan.setSelectedItem("");
        nm_jurusan.setText("");
        harga_jrs.setText("");
        hobi.setText("");
        nm_ayah.setText("");
        pekerjaan_ayah.setText("");
        ttl_ayah.setText("");
        penghasilan_ayah.setSelectedItem("");
        penghasilan_ayah1.setText("");
        nm_ibu.setText("");
        pekerjaan_ibu.setText("");
        ttl_ibu.setText("");
        penghasilan_ibu.setSelectedItem("");
        penghasilan_ibu1.setText("");
        lbl_image_photo_siswa.setIcon(null);
    }

    // Aktif Field All In Frame //

    private void aktif()
    {
        nisn.setEnabled(true);
        nm_lengkap.setEnabled(true);
        //   tgl_pendaftaran.setEnabled(true);
        ttl.setEnabled(true);
        rlaki.setEnabled(true);
        rper.setEnabled(true);
        jankel.setEnabled(true);
        alamat.setEnabled(true);
    }

```

```

nohp.setEnabled(true);
email.setEnabled(true);
sekolah_asal.setEnabled(true);
nama_sekolah.setEnabled(true);
nem.setEnabled(true);
agama.setEnabled(true);
agamacb.setEnabled(true);
anak_ke.setEnabled(true);

jml_saudara.setEnabled(true);
thn_lulus.setEnabled(true);
kd_jurusan.setEnabled(true);
nm_jurusan.setEnabled(true);
harga_jrs.setEnabled(true);

hobi.setEnabled(true);
nm_ayah.setEnabled(true);
pekerjaan_ayah.setEnabled(true);
ttl_ayah.setEnabled(true);
penghasilan_ayah.setEnabled(true);

penghasilan_ayah1.setEnabled(true);
nm_ibu.setEnabled(true);
pekerjaan_ibu.setEnabled(true);
ttl_ibu.setEnabled(true);
penghasilan_ibu.setEnabled(true);
penghasilan_ibu1.setEnabled(true);
lbl_image_photo_siswa.setEnabled(true);

}

// Nonaktif Field All In Frame //

private void Nonaktif()
{
    nisp.setEnabled(false);
    nm_lengkap.setEnabled(false);
//    tgl_pendaftaran.setEnabled(false);
    ttl.setEnabled(false);
    rlaki.setEnabled(false);
    rper.setEnabled(false);
    jankel.setEnabled(false);
    alamat.setEnabled(false);
    nohp.setEnabled(false);
    email.setEnabled(false);
    sekolah_asal.setEnabled(false);
    nama_sekolah.setEnabled(false);
    nem.setEnabled(false);

```

```

agama.setEnabled(false);
agamacb.setEnabled(false);
anak_ke.setEnabled(false);

jml_saudara.setEnabled(false);
thn_lulus.setEnabled(false);
kd_jurusan.setEnabled(false);
nm_jurusan.setEnabled(false);
harga_jrs.setEnabled(false);

hobi.setEnabled(false);
nm_ayah.setEnabled(false);
pekerjaan_ayah.setEnabled(false);
ttl_ayah.setEnabled(false);
penghasilan_ayah.setEnabled(false);

penghasilan_ayah1.setEnabled(false);
nm_ibu.setEnabled(false);
pekerjaan_ibu.setEnabled(false);
ttl_ibu.setEnabled(false);
penghasilan_ibu.setEnabled(false);
penghasilan_ibu1.setEnabled(false);
lbl_image_photo_siswa.setEnabled(false);

}

// Function To Connect To MySQL Database
public Connection getConnection()
{
    Connection con = null;

    try {
        con = DriverManager.getConnection("jdbc:mysql://localhost/psb","root","");
        return con;
    } catch (SQLException ex) {
        Logger.getLogger(pendaftaran1.class.getName()).log(Level.SEVERE, null, ex);
        return null;
    }
}

// Check Input Fields
public boolean checkInputs()
{
    if(

```

```

        nisn.getText() == null
    || nm_lengkap.getText() == null
//    || tgl_pendaftaran.getDate() == null
    || ttl.getText() == null
    || jankel.getText() == null
    || alamat.getText() == null
    || nohp.getText() == null
    || email.getText() == null
    || sekolah_asal.getText() == null
    || nama_sekolah.getText() == null
    || nem.getText() == null
    || agamacb.getText() == null
    || anak_ke.getText() == null
    || jml_saudara.getText() == null
    || thn_lulus.getText() == null
    || nm_jurusan.getText() == null
    || harga_jrs.getText() == null
    || hobi.getText() == null
    || nm_ayah.getText() == null
    || pekerjaan_ayah.getText() == null
    || ttl_ayah.getText() == null
    || penghasilan_ayah1.getText() == null
    || nm_ibu.getText() == null
    || pekerjaan_ibu.getText() == null
    || ttl_ibu.getText() == null
    || penghasilan_ibu1.getText() == null

    ){
        return false;
    }
    else{
        try{
            Float.parseFloat(harga_jrs.getText());

            return true;
        }catch(Exception ex)
        {
            return false;
        }
    }

}

// Code Untuk Radio Button

```

```

// Function To Resize The Image To Fit Into JLabel
public ImageIcon ResizeImage(String imagePath, byte[] pic)
{
    ImageIcon myImage = null;

    if(imagePath != null)
    {
        myImage = new ImageIcon(imagePath);
    }else{
        myImage = new ImageIcon(pic);
    }

    Image img = myImage.getImage();
    Image img2 = img.getScaledInstance(lbl_image_photo_siswa.getWidth(),
    lbl_image_photo_siswa.getHeight(), Image.SCALE_SMOOTH);
    ImageIcon image = new ImageIcon(img2);
    return image;
}

// Display Data In JTable:
// 1 - Fill ArrayList With The Data

public ArrayList<Pendaftar> getPendaftarList()
{
    ArrayList<Pendaftar> pendaftarList = new ArrayList<Pendaftar>();
    Connection con = getConnection();
    String query = "SELECT * FROM pendaftar";

    Statement st;
    ResultSet rs;

    try {

        st = con.createStatement();
        rs = st.executeQuery(query);
        Pendaftar pendaftar;

        while(rs.next())
        {
            pendaftar = new Pendaftar
(rs.getInt("no_pendaftar"),rs.getString("NISN"),
rs.getString("nm_lengkap"),rs.getString("tgl_pendaftar"),rs.getString("TTL"),
rs.getString("jns_kelamin"),rs.getString("alamat"),rs.getString("no_hp"),

```

```

        rs.getString("email"),                rs.getString("sklh_asal"),
rs.getString("nm_sekolah"),

rs.getString("jml_NEM"),rs.getString("agama"),rs.getString("anak_ke"),rs.getString("
jml_saudara"),

rs.getString("thn_lulus"),rs.getString("nama_jurusan"),Float.parseFloat(rs.getString(
"biaya")),
        rs.getString("hobi"), rs.getString("nm_ayah"),rs.getString("pkrij_ayah"),

rs.getString("ttl_ayah"),rs.getString("pnghsln_ayah"),rs.getString("nm_ibu"),rs.getStr
ing("pkrij_ibu"),
        rs.getString("ttl_ibu"),rs.getString("pnghsln_ibu"),
        rs.getBytes("SKHUN"));

        pendaftaranList.add(pendaftaran);
    }

    } catch (SQLException ex) {
        Logger.getLogger(pendaftaran1.class.getName()).log(Level.SEVERE, null, ex);
    }

    return pendaftaranList;

        // (rs.getInt("no_pendaftaran"),rs.getInt("NISN"),
        //
rs.getString("nm_lengkap"),rs.getString("tgl_pendaftaran"),rs.getString("TTL"),
        //
rs.getString("jns_kelamin"),rs.getString("alamat"),rs.getString("no_hp"),
        //                rs.getString("email"),                rs.getString("sklh_asal"),
rs.getString("nm_sekolah"),
        //
rs.getString("jml_NEM"),rs.getString("agama"),rs.getString("anak_ke"),rs.getString("
jml_saudara"),
        //
rs.getString("thn_lulus"),rs.getString("nama_jurusan"),Float.parseFloat(rs.getString(
"biaya")),
        //                rs.getString("hobi"),
rs.getString("nm_ayah"),rs.getString("pkrij_ayah"),
        //
rs.getString("ttl_ayah"),rs.getString("pnghsln_ayah"),rs.getString("nm_ibu"),rs.getStr
ing("pkrij_ibu"),
        // rs.getString("ttl_ibu"),rs.getString("pnghsln_ibu"),
        // rs.getBytes("image"));

    }

    // 2 - Populate The JTable

```

```

public void Show_Pendaftaran_In_JTable()
{
    ArrayList<Pendaftaran> list = getPendaftaranList();
    DefaultTableModel model = (DefaultTableModel)table_pendaftaran.getModel();
    // clear jtable content
    model.setRowCount(0);
    Object[] row = new Object[27];
    for(int i = 0; i < list.size(); i++)
    {
        row[0] = list.get(i).getNo_pendaftaran();
        row[1] = list.get(i).getNisn();
        row[2] = list.get(i).getNm_lengkap();
        row[3] = list.get(i).getTgl_pendaftaran();
        row[4] = list.get(i).gettTL();
        row[5] = list.get(i).getJns_kelamin();
        row[6] = list.get(i).getAlamat();
        row[7] = list.get(i).getNo_hp();
        row[8] = list.get(i).getEmail();
        row[9] = list.get(i).getSklh_asal();
        row[10] = list.get(i).getNm_sekolah();
        row[11] = list.get(i).getJml_NEM();
        row[12] = list.get(i).getAgama();
        row[13] = list.get(i).getAnak_ke();
        row[14] = list.get(i).getJml_saudara();
        row[15] = list.get(i).getThn_lulus();
        row[16] = list.get(i).getNama_jurusan();
        row[17] = list.get(i).getBiaya();
        row[18] = list.get(i).getHobi();
        row[19] = list.get(i).getNm_ayah();
        row[20] = list.get(i).getPkrj_ayah();
        row[21] = list.get(i).getTtl_ayah();
        row[22] = list.get(i).getPngsln_ayah();
        row[23] = list.get(i).getNm_ibu();
        row[24] = list.get(i).getPkrj_ibu();
        row[25] = list.get(i).getTtl_ibu();
        row[26] = list.get(i).getPngsln_ibu();

        model.addRow(row);
    }
}

// Show Data In Inputs
public void ShowItem(int index)
{

```

```

no_pendaftaran.setText(Integer.toString(getPendaftaranList().get(index).getNo_pendaftaran()));
    nisn.setText(getPendaftaranList().get(index).getNisn());
    nm_lengkap.setText(getPendaftaranList().get(index).getNm_lengkap());
    try {
        Date addDate = null;
        addDate = new SimpleDateFormat("yyyy-MM-dd").parse((String)getPendaftaranList().get(index).getTgl_pendaftaran());
        // tgl_pendaftaran.setDate(addDate);
    } catch (ParseException ex) {
        Logger.getLogger(pendaftaran1.class.getName()).log(Level.SEVERE, null, ex);
    }

    ttl.setText(getPendaftaranList().get(index).getTtl());
    jankel.setText(getPendaftaranList().get(index).getJns_kelamin());
    alamat.setText(getPendaftaranList().get(index).getAlamat());
    nohp.setText(getPendaftaranList().get(index).getNo_hp());
    email.setText(getPendaftaranList().get(index).getEmail());
    sekolah_asal.setText(getPendaftaranList().get(index).getSklh_asal());
    nama_sekolah.setText(getPendaftaranList().get(index).getNm_sekolah());
    nem.setText(getPendaftaranList().get(index).getJml_NEM());
    agamacb.setText(getPendaftaranList().get(index).getAgama());
    anak_ke.setText(getPendaftaranList().get(index).getAnak_ke());
    jml_saudara.setText(getPendaftaranList().get(index).getJml_saudara());
    thn_lulus.setText(getPendaftaranList().get(index).getThn_lulus());
    nm_jurusan.setText(getPendaftaranList().get(index).getNama_jurusan());
    harga_jrs.setText(Float.toString(getPendaftaranList().get(index).getBiaya()));
    hobi.setText(getPendaftaranList().get(index).getHobi());
    nm_ayah.setText(getPendaftaranList().get(index).getNm_ayah());
    pekerjaan_ayah.setText(getPendaftaranList().get(index).getPkrj_ayah());
    ttl_ayah.setText(getPendaftaranList().get(index).getTtl_ayah());

    penghasilan_ayah1.setText(getPendaftaranList().get(index).getPnghsln_ayah());
    nm_ibu.setText(getPendaftaranList().get(index).getNm_ibu());
    pekerjaan_ibu.setText(getPendaftaranList().get(index).getPkrj_ibu());
    ttl_ibu.setText(getPendaftaranList().get(index).getTtl_ibu());
    penghasilan_ibu1.setText(getPendaftaranList().get(index).getPngsln_ibu());

    lbl_image_photo_siswa.setIcon(ResizeImage(null,
getPendaftaranList().get(index).getsKHUN()));
}

```

```

/**
 * This method is called from within the constructor to initialize the form.
 * WARNING: Do NOT modify this code. The content of this method is always
 * regenerated by the Form Editor.
 */
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">
private void initComponents() {

    buttonGroup1 = new javax.swing.ButtonGroup();
    jScrollPane1 = new javax.swing.JScrollPane();
    jPanel1 = new javax.swing.JPanel();
    jScrollPane3 = new javax.swing.JScrollPane();
    table_pendaftaran = new javax.swing.JTable();
    jSeparator1 = new javax.swing.JSeparator();
    jPanel3 = new javax.swing.JPanel();
    jLabel13 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    jLabel14 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    jLabel17 = new javax.swing.JLabel();
    jLabel15 = new javax.swing.JLabel();
    rlaki = new javax.swing.JRadioButton();
    rper = new javax.swing.JRadioButton();
    ttl = new javax.swing.JTextField();
    nm_lengkap = new javax.swing.JTextField();
    nispn = new javax.swing.JTextField();
    no_pendaftaran = new javax.swing.JTextField();
    jScrollPane2 = new javax.swing.JScrollPane();
    alamat = new javax.swing.JTextArea();
    jLabel18 = new javax.swing.JLabel();
    jLabel19 = new javax.swing.JLabel();
    jLabel16 = new javax.swing.JLabel();
    nohp = new javax.swing.JTextField();
    email = new javax.swing.JTextField();
    jLabel20 = new javax.swing.JLabel();
    sekolah_asal = new javax.swing.JTextField();
    jLabel22 = new javax.swing.JLabel();
    nama_sekolah = new javax.swing.JTextField();
    jLabel24 = new javax.swing.JLabel();
    jLabel25 = new javax.swing.JLabel();
    agama = new javax.swing.JComboBox();
    jLabel28 = new javax.swing.JLabel();
    anak_ke = new javax.swing.JTextField();
    jLabel26 = new javax.swing.JLabel();
    jml_saudara = new javax.swing.JTextField();
    jLabel27 = new javax.swing.JLabel();
    thn_lulus = new javax.swing.JTextField();

```

```
jLabel34 = new javax.swing.JLabel();
hobi = new javax.swing.JTextField();
nem = new javax.swing.JTextField();
jankel = new javax.swing.JLabel();
agamacb = new javax.swing.JComboBox();
jPanel4 = new javax.swing.JPanel();
jLabel33 = new javax.swing.JLabel();
jLabel37 = new javax.swing.JLabel();
kd_jurusan = new javax.swing.JComboBox();
nm_jurusan = new javax.swing.JTextField();
jLabel47 = new javax.swing.JLabel();
harga_jrs = new javax.swing.JTextField();
jLabel8 = new javax.swing.JLabel();
jLabel11 = new javax.swing.JLabel();
jLabel23 = new javax.swing.JLabel();
jLabel1 = new javax.swing.JLabel();
jPanel5 = new javax.swing.JPanel();
jLabel36 = new javax.swing.JLabel();
nm_ayah = new javax.swing.JTextField();
jLabel38 = new javax.swing.JLabel();
jLabel39 = new javax.swing.JLabel();
ttl_ayah = new javax.swing.JTextField();
pekerjaan_ayah = new javax.swing.JTextField();
jLabel41 = new javax.swing.JLabel();
penghasilan_ayah = new javax.swing.JComboBox();
jLabel42 = new javax.swing.JLabel();
nm_ibu = new javax.swing.JTextField();
pekerjaan_ibu = new javax.swing.JTextField();
jLabel43 = new javax.swing.JLabel();
jLabel44 = new javax.swing.JLabel();
ttl_ibu = new javax.swing.JTextField();
jLabel45 = new javax.swing.JLabel();
penghasilan_ibu = new javax.swing.JComboBox();
lbl_image_photo_siswa = new javax.swing.JLabel();
btn_choose_skhun = new javax.swing.JButton();
penghasilan_ayah1 = new javax.swing.JLabel();
penghasilan_ibu1 = new javax.swing.JLabel();
jLabel2 = new javax.swing.JLabel();
jPanel2 = new javax.swing.JPanel();
add = new javax.swing.JButton();
update = new javax.swing.JButton();
edit = new javax.swing.JButton();
save = new javax.swing.JButton();
batal = new javax.swing.JButton();
jLabel3 = new javax.swing.JLabel();
jLabel7 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();
jPanel6 = new javax.swing.JPanel();
jButton5 = new javax.swing.JButton();
```

```

jButton4 = new javax.swing.JButton();
jLabel10 = new javax.swing.JLabel();
jLabel9 = new javax.swing.JLabel();
jButton1 = new javax.swing.JButton();
jLabel21 = new javax.swing.JLabel();
jLabel29 = new javax.swing.JLabel();
jLabel12 = new javax.swing.JLabel();
jButton2 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
addWindowListener(new java.awt.event.WindowAdapter() {
    public void windowActivated(java.awt.event.WindowEvent evt) {
        formWindowActivated(evt);
    }
});
getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));
jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

table_pendaftaran.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][] {

        },
    new String [] {
        "NO.PNDFTRN", "NISN", "NM LENGKAP", "TGL_PNDFTRN", "TTL", "JENKEL",
        "ALAMAT", "NO.HP", "EMAIL", "SKLH ASAL", "NM SKLH", "JML NEM", "AGAMA",
        "ANAK KE", "JML SAUDARA", "THN LULUS", "NAMA JURUSAN", "BIAYA", "HOBI",
        "NM AYAH", "PKRJ AYAH", "TTL AYAH", "PNGHSLN AYAH", "NAMA IBU", "PKRJ IBU",
        "TTL IBU", "PNGHSLN IBU"
    }
));
table_pendaftaran.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        table_pendaftaranMouseClicked(evt);
    }
});
jScrollPane3.setViewportView(table_pendaftaran);

jPanel1.add(jScrollPane3, new
org.netbeans.lib.awtextra.AbsoluteConstraints(40, 850, 2350, -1));
jPanel1.add(jSeparator1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(200, 110, -1, -1));

jPanel3.setBorder(javax.swing.BorderFactory.createTitledBorder(javax.swing.Border
rFactory.createTitledBorder("Data Siswa"), ""),

```

```

javax.swing.border.TitledBorder.CENTER,
javax.swing.border.TitledBorder.DEFAULT_POSITION,                                new
java.awt.Font("sansserif", 0, 12)); // NOI18N
    jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    jLabel13.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
    jLabel13.setText("No Pendaftaran");
    jPanel3.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
20, 160, 40));

    jLabel5.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
    jLabel5.setText("NISN");
    jPanel3.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 70,
70, 30));

    jLabel14.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
    jLabel14.setText("Nama Lengkap");
    jPanel3.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
100, 120, 50));

    jLabel6.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
    jLabel6.setText("Tgl Pendaftaran");
    jPanel3.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
140, 110, 50));

    jLabel17.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
    jLabel17.setText("TTL Lahir");
    jPanel3.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
180, 110, 50));

    jLabel15.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
    jLabel15.setText("Jenis Kelamin");
    jPanel3.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
220, 140, 50));

    rlaki.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
    rlaki.setText("Laki -Laki");
    rlaki.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            rlakiActionPerformed(evt);
        }
    });
    jPanel3.add(rlaki, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 230,
120, 30));

    rper.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
    rper.setText("Perempuan");
    rper.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {

```

```

        rperActionPerformed(evt);
    }
});
jPanel3.add(rper, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 230,
100, 30));

ttl.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        ttlActionPerformed(evt);
    }
});
jPanel3.add(ttl, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 190,
240, 30));

nm_lengkap.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        nm_lengkapActionPerformed(evt);
    }
});
jPanel3.add(nm_lengkap, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 110, 200, 30));

nisen.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        nisenActionPerformed(evt);
    }
});
jPanel3.add(nisen, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 70,
200, 30));

no_pendaftaran.setEnabled(false);
no_pendaftaran.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        no_pendaftaranActionPerformed(evt);
    }
});
jPanel3.add(no_pendaftaran, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 30, 200, 30));

alamat.setColumns(20);
alamat.setRows(5);
jScrollPane2.setViewportView(alamat);

jPanel3.add(jScrollPane2, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 310, 220, 70));

jLabel18.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
jLabel18.setText("Alamat");

```

```

jPanel3.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
320, 230, 40));

jLabel19.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel19.setText("Email");
jPanel3.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
420, 70, 50));

jLabel16.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel16.setText("No_hp");
jPanel3.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
380, 80, 40));

nohp.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        nohpActionPerformed(evt);
    }
});
jPanel3.add(nohp, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 390,
240, 30));

email.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        emailActionPerformed(evt);
    }
});
jPanel3.add(email, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 430,
240, 30));

jLabel20.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel20.setText("Sekolah Asal");
jPanel3.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
470, 110, 30));

sekolah_asal.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        sekolah_asalActionPerformed(evt);
    }
});
jPanel3.add(sekolah_asal, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 470, 240, 30));

jLabel22.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel22.setText("Nama Sekolah");
jPanel3.add(jLabel22, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
500, 100, 50));

nama_sekolah.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {

```

```

        nama_sekolahActionPerformed(evt);
    }
});
jPanel3.add(nama_sekolah, new
org.netbeans.lib.awtextra.AbsoluteConstraints(150, 510, 240, 30));

jLabel24.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel24.setText("Jumlah Nem");
jPanel3.add(jLabel24, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
540, 110, 50));

jLabel25.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel25.setText("Agama ");
jPanel3.add(jLabel25, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
580, 90, 50));

agama.setFont(new java.awt.Font("sansserif", 0, 14)); // NOI18N
agama.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "--
Pilih --", "ISLAM", "KRISTEN", "BUDHA", "HINDU", " " }));
agama.addAncestorListener(new javax.swing.event.AncestorListener() {
    public void ancestorAdded(javax.swing.event.AncestorEvent evt) {
        agamaAncestorAdded(evt);
    }
    public void ancestorRemoved(javax.swing.event.AncestorEvent evt) {
    }
    public void ancestorMoved(javax.swing.event.AncestorEvent evt) {
    }
});
agama.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        agamaActionPerformed(evt);
    }
});
jPanel3.add(agama, new org.netbeans.lib.awtextra.AbsoluteConstraints(150,
590, 240, 40));

jLabel28.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel28.setText("Anak Ke -");
jPanel3.add(jLabel28, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
680, 100, 30));

anak_ke.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        anak_keActionPerformed(evt);
    }
});
jPanel3.add(anak_ke, new org.netbeans.lib.awtextra.AbsoluteConstraints(150,
680, 50, 30));

```

```

jLabel26.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel26.setText("Jumlah Saudara");
jPanel3.add(jLabel26, new org.netbeans.lib.awtextra.AbsoluteConstraints(210,
670, 120, 50));

jml_saudara.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jml_saudaraActionPerformed(evt);
    }
});
jPanel3.add(jml_saudara, new org.netbeans.lib.awtextra.AbsoluteConstraints(340, 680, 50, 30));

jLabel27.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel27.setText("Tahun Lulus");
jPanel3.add(jLabel27, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
710, 110, 50));

thn_lulus.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        thn_lulusActionPerformed(evt);
    }
});
jPanel3.add(thn_lulus, new org.netbeans.lib.awtextra.AbsoluteConstraints(150,
720, 240, 30));

jLabel34.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel34.setText("Hobi ");
jPanel3.add(jLabel34, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
750, 70, 50));

hobi.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        hobiActionPerformed(evt);
    }
});
jPanel3.add(hobi, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 760,
290, -1));

nem.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        nemActionPerformed(evt);
    }
});
jPanel3.add(nem, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 550,
240, 30));

jankel.setForeground(new java.awt.Color(214, 214, 214));

```

```

jPanel3.add(jankel, new org.netbeans.lib.awtextra.AbsoluteConstraints(160,
274, 140, 20));

agamacb.setForeground(new java.awt.Color(214, 214, 214));
jPanel3.add(agamacb, new org.netbeans.lib.awtextra.AbsoluteConstraints(170,
634, 150, 30));

jPanel1.add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 10,
540, 810));

jPanel4.setBorder(javax.swing.BorderFactory.createTitledBorder(javax.swing.Borde
rFactory.createTitledBorder(""), "Jurusan"));
jPanel4.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel33.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel33.setText("Kode Jurusan");
jPanel4.add(jLabel33, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
40, 130, 40));

jLabel37.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel37.setText("Nama Jurusan");
jPanel4.add(jLabel37, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
90, -1, 40));

kd_jurusan.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "-
- Pilih --" }));
kd_jurusan.setToolTipText("");
kd_jurusan.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        kd_jurusanActionPerformed(evt);
    }
});
jPanel4.add(kd_jurusan, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 40, 170, 40));

nm_jurusan.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        nm_jurusanActionPerformed(evt);
    }
});
jPanel4.add(nm_jurusan, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 100, 270, 30));

jLabel47.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel47.setText("Biaya");
jPanel4.add(jLabel47, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
130, 80, 40));

```

```

        harga_jrs.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                harga_jrsActionPerformed(evt);
            }
        });
        jPanel4.add(harga_jrs, new org.netbeans.lib.awtextra.AbsoluteConstraints(150,
140, 270, 30));

        jLabel8.setText("Harga Termasuk ");
        jPanel4.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(440,
90, 130, 20));

        jLabel11.setText("Biaya Spp 1 Bulan,");
        jPanel4.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(440,
110, 130, 20));

        jLabel23.setText("Uang Pangkal Dan");
        jPanel4.add(jLabel23, new org.netbeans.lib.awtextra.AbsoluteConstraints(440,
130, 130, 20));

        jLabel1.setText("Formulir Pendaftaran");
        jPanel4.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(440,
150, 130, 20));

        jPanel1.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(550,
20, 580, 200));

        jPanel5.setBorder(javax.swing.BorderFactory.createTitledBorder("Data    Orang
Tua"));
        jPanel5.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

        jLabel36.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
        jLabel36.setText("Nama Ayah");
        jPanel5.add(jLabel36, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
50, 110, 50));

        nm_ayah.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                nm_ayahActionPerformed(evt);
            }
        });
        jPanel5.add(nm_ayah, new org.netbeans.lib.awtextra.AbsoluteConstraints(150,
60, 290, 30));

        jLabel38.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
        jLabel38.setText("Perkerjaan Ayah");
        jPanel5.add(jLabel38, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
110, 160, 30));

```

```

jLabel39.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel39.setText("TTL Ayah");
jPanel5.add(jLabel39, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
150, 80, 50));

ttl_ayah.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        ttl_ayahActionPerformed(evt);
    }
});
jPanel5.add(ttl_ayah, new org.netbeans.lib.awtextra.AbsoluteConstraints(150,
160, 290, 30));

pekerjaan_ayah.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        pekerjaan_ayahActionPerformed(evt);
    }
});
jPanel5.add(pekerjaan_ayah, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 110, 290, 30));

jLabel41.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel41.setText("Penghasilan Ayah");
jPanel5.add(jLabel41, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
220, 120, 40));

penghasilan_ayah.setModel(new javax.swing.DefaultComboBoxModel(new
String[] { "-- Pilih --", "2 JT - 5 JT", "5 JT - 8 JT", "8 JT - 11 JT", " " }));
penghasilan_ayah.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        penghasilan_ayahActionPerformed(evt);
    }
});
jPanel5.add(penghasilan_ayah, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 220, 290, 40));

jLabel42.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
jLabel42.setText("Nama Ibu");
jPanel5.add(jLabel42, new org.netbeans.lib.awtextra.AbsoluteConstraints(20,
320, 120, 50));

nm_ibu.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        nm_ibuActionPerformed(evt);
    }
});
jPanel5.add(nm_ibu, new org.netbeans.lib.awtextra.AbsoluteConstraints(150,
330, 290, 30));

```

```

    pekerjaan_ibu.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            pekerjaan_ibuActionPerformed(evt);
        }
    });
    jPanel5.add(pekerjaan_ibu, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 390, 290, 30));

    jLabel43.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
    jLabel43.setText("Perkerjaan Ibu");
    jPanel5.add(jLabel43, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 380, 120, 50));

    jLabel44.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
    jLabel44.setText("TTL Ibu");
    jPanel5.add(jLabel44, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 450, 70, 30));

    ttl_ibu.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            ttl_ibuActionPerformed(evt);
        }
    });
    jPanel5.add(ttl_ibu, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 450, 290, 30));

    jLabel45.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); // NOI18N
    jLabel45.setText("Penghasilan Ibu");
    jPanel5.add(jLabel45, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 500, 120, 40));

    penghasilan_ibu.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "-- Pilih --", "2 JT - 5 JT", "5 JT - 8 JT", "8 JT - 11 JT", " " }));
    penghasilan_ibu.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            penghasilan_ibuActionPerformed(evt);
        }
    });
    jPanel5.add(penghasilan_ibu, new org.netbeans.lib.awtextra.AbsoluteConstraints(150, 500, 290, 40));

    lbl_image_photo_siswa.setBackground(new java.awt.Color(204, 255, 255));
    lbl_image_photo_siswa.setFont(new java.awt.Font("Comic Sans MS", 0, 20)); // NOI18N
    lbl_image_photo_siswa.setOpaque(true);
    jPanel5.add(lbl_image_photo_siswa, new org.netbeans.lib.awtextra.AbsoluteConstraints(460, 310, 230, 230));

```

```

        btn_choose_skhun.setFont(new java.awt.Font("Comic Sans MS", 0, 14)); //
        NOI18N
        btn_choose_skhun.setText("CHOOSE IMAGE SISWA");
        btn_choose_skhun.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                btn_choose_skhunActionPerformed(evt);
            }
        });
        jPanel5.add(btn_choose_skhun,
        org.netbeans.lib.awtextra.AbsoluteConstraints(460, 550, 230, 30));

        penghasilan_ayah1.setForeground(new java.awt.Color(214, 214, 214));
        penghasilan_ayah1.setText("jLabel30");
        jPanel5.add(penghasilan_ayah1,
        org.netbeans.lib.awtextra.AbsoluteConstraints(160, 290, 10, -1));

        penghasilan_ibu1.setForeground(new java.awt.Color(214, 214, 214));
        jPanel5.add(penghasilan_ibu1,
        org.netbeans.lib.awtextra.AbsoluteConstraints(150, 550, -1, -1));

        jPanel1.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(550,
        240, 710, 620));

        jScrollPane1.setViewportView(jPanel1);

        getContentPane().add(jScrollPane1,
        org.netbeans.lib.awtextra.AbsoluteConstraints(60, 200, 1280, 420));

        jLabel2.setFont(new java.awt.Font("Comic Sans MS", 0, 36)); // NOI18N
        jLabel2.setForeground(new java.awt.Color(255, 255, 255));
        jLabel2.setText("FORMULIR PENDAFTARAN");
        getContentPane().add(jLabel2,
        org.netbeans.lib.awtextra.AbsoluteConstraints(220, 60, 510, 70));

jPanel2.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.borde
r.BevelBorder.RAISED));
        jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

        add.setBackground(new java.awt.Color(0, 153, 0));
        add.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
        add.setForeground(new java.awt.Color(255, 255, 255));
        add.setText("ADD");
        add.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                addActionPerformed(evt);
            }
        });
    });

```

```

jPanel2.add(add, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 10,
100, 40));

update.setBackground(new java.awt.Color(0, 153, 0));
update.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
update.setForeground(new java.awt.Color(255, 255, 255));
update.setText("UPDATE");
update.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        updateActionPerformed(evt);
    }
});
jPanel2.add(update, new org.netbeans.lib.awtextra.AbsoluteConstraints(240,
10, 100, 40));

edit.setBackground(new java.awt.Color(0, 153, 0));
edit.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
edit.setForeground(new java.awt.Color(255, 255, 255));
edit.setText("EDIT");
edit.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        editActionPerformed(evt);
    }
});
jPanel2.add(edit, new org.netbeans.lib.awtextra.AbsoluteConstraints(350, 10,
100, 40));

save.setBackground(new java.awt.Color(0, 153, 0));
save.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
save.setForeground(new java.awt.Color(255, 255, 255));
save.setText("SAVE");
save.addComponentListener(new java.awt.event.ComponentAdapter() {
    public void componentShown(java.awt.event.ComponentEvent evt) {
        saveComponentShown(evt);
    }
});
save.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        saveActionPerformed(evt);
    }
});
jPanel2.add(save, new org.netbeans.lib.awtextra.AbsoluteConstraints(130, 10,
100, 40));

batal.setBackground(new java.awt.Color(0, 153, 0));
batal.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
batal.setForeground(new java.awt.Color(255, 255, 255));
batal.setText("CANCEL");
batal.addActionListener(new java.awt.event.ActionListener() {

```

```

        public void actionPerformed(java.awt.event.ActionEvent evt) {
            batalActionPerformed(evt);
        }
    });
    jPanel2.add(batal, new org.netbeans.lib.awtextra.AbsoluteConstraints(460, 10,
100, 40));

    getContentPane().add(jPanel2, new
org.netbeans.lib.awtextra.AbsoluteConstraints(50, 640, 580, 60));

    jLabel3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
    jLabel3.setForeground(new java.awt.Color(255, 255, 255));
    jLabel3.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/home.png"))); // NOI18N
    jLabel3.setText(" Home");
    jLabel3.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            jLabel3MouseClicked(evt);
        }
    });
    getContentPane().add(jLabel3, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1010, 80, 140, 40));

    jLabel7.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
    jLabel7.setForeground(new java.awt.Color(255, 255, 255));
    jLabel7.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/logout.png"))); // NOI18N
    jLabel7.setText("Log Out");
    jLabel7.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            jLabel7MouseClicked(evt);
        }
    });
    getContentPane().add(jLabel7, new
org.netbeans.lib.awtextra.AbsoluteConstraints(1150, 80, 140, 40));

    jLabel4.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/smk muhamadiyah.png")));
    // NOI18N
    getContentPane().add(jLabel4, new
org.netbeans.lib.awtextra.AbsoluteConstraints(-30, -20, -1, 220));

jPanel6.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.borde
r.BevelBorder.RAISED));
    jPanel6.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

    jButton5.setBackground(new java.awt.Color(0, 153, 0));
    jButton5.setForeground(new java.awt.Color(255, 255, 255));

```

```

        jButton5.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/BS1.png"))); // NOI18N
        jButton5.setText("FIRST");
        jButton5.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton5ActionPerformed(evt);
            }
        });
        jPanel6.add(jButton5, new org.netbeans.lib.awtextra.AbsoluteConstraints(10,
10, 130, 40));

        jButton4.setBackground(new java.awt.Color(0, 153, 0));
        jButton4.setForeground(new java.awt.Color(255, 255, 255));
        jButton4.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/PRE.png"))); // NOI18N
        jButton4.setText("PREVIOUS");
        jButton4.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton4ActionPerformed(evt);
            }
        });
        jPanel6.add(jButton4, new org.netbeans.lib.awtextra.AbsoluteConstraints(140,
10, 120, 40));

        jLabel10.setForeground(new java.awt.Color(255, 255, 255));
        jLabel10.setText("NEXT");
        jLabel10.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                jLabel10MouseClicked(evt);
            }
        });
        jPanel6.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(300,
10, 90, 40));

        jLabel9.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/next.png"))); // NOI18N
        jPanel6.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(330,
20, 30, 20));

        jButton1.setBackground(new java.awt.Color(0, 153, 0));
        jPanel6.add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(260,
10, 130, 40));

        jLabel21.setForeground(new java.awt.Color(255, 255, 255));
        jLabel21.setText("LAST");
        jLabel21.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                jLabel21MouseClicked(evt);
            }
        });

```

```

    });
    jPanel6.add(jLabel21, new org.netbeans.lib.awtextra.AbsoluteConstraints(430,
10, 90, 40));

    jLabel29.setFont(new java.awt.Font("Arial", 0, 18)); // NOI18N
    jLabel29.setForeground(new java.awt.Color(255, 255, 255));
    jLabel29.setText("I");
    jPanel6.add(jLabel29, new org.netbeans.lib.awtextra.AbsoluteConstraints(480,
20, 20, -1));

    jLabel12.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/next.png"))); // NOI18N
    jPanel6.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(460,
20, -1, 20));

    jButton2.setBackground(new java.awt.Color(0, 153, 0));
    jPanel6.add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(390,
10, 130, 40));

    getContentPane().add(jPanel6,                                     new
org.netbeans.lib.awtextra.AbsoluteConstraints(650, 640, 530, 60));

    pack();
} // </editor-fold>

private void nohpActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void nisnActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void no_pendaftaranActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void nm_lengkapActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void ttlActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void emailActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

```

```

private void sekolah_asalActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void nama_sekolahActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jml_saudaraActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void thn_lulusActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void anak_keActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void nm_ayahActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void hobiActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void pekerjaan_ayahActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void ttl_ayahActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void nm_jurusanActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void pekerjaan_ibuActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void ttl_ibuActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void nm_ibuActionPerformed(java.awt.event.ActionEvent evt) {

```

```

    // TODO add your handling code here:
}

private void penghasilan_ibuActionPerformed(java.awt.event.ActionEvent evt) {

    String pendapatan_ibu = null;
    // int kapasitas_komputer = 0;
    if (penghasilan_ibu.getSelectedItem() == "--Pilih--"){
        penghasilan_ayah1.setText("");

        penghasilan_ibu1.setEnabled(false);
        penghasilan_ibu.requestFocus();
    }
    else{
        penghasilan_ibu1.setEnabled(true);
        //txt_kapasitas.setEnabled(true);
        //txt_kualitas.setEnabled(true);
        if (penghasilan_ibu.getSelectedItem() == "2 JT - 5 JT"){
            pendapatan_ibu = "2.000.0000 SAMPAI 5.000.000";

        }
        else if (penghasilan_ibu.getSelectedItem() == "5 JT - 8 JT"){
            pendapatan_ibu = "5.000.000 SAMPAI 6.000.000";

        }
        else if (penghasilan_ibu.getSelectedItem() == "8 JT - 11 JT"){
            pendapatan_ibu = "8.000.0000 SAMPAI 11.000.000";

        }

        penghasilan_ibu1.setText(pendapatan_ibu);

    }

}

private void penghasilan_ayahActionPerformed(java.awt.event.ActionEvent evt) {
    String pendapatan_ayah = null;
    // int kapasitas_komputer = 0;
    if (penghasilan_ayah.getSelectedItem() == "--Pilih--"){
        penghasilan_ayah1.setText("");

        penghasilan_ayah1.setEnabled(false);
        penghasilan_ayah.requestFocus();
    }
    else{
        penghasilan_ayah1.setEnabled(true);

```

```

        //txt_kapasitas.setEnabled(true);
        //txt_kualitas.setEnabled(true);
        if (penghasilan_ayah.getSelectedItem() == "2 JT - 5 JT"){
            pendapatan_ayah = "2.000.0000 SAMPAI 5.000.000";

        }
        else if (penghasilan_ayah.getSelectedItem() == "5 JT - 8 JT"){
            pendapatan_ayah = "5.000.000 SAMPAI 6.000.000";

        }
        else if (penghasilan_ayah.getSelectedItem() == "8 JT - 11 JT"){
            pendapatan_ayah = "8.000.0000 SAMPAI 11.000.000";

        }

        penghasilan_ayah1.setText(pendapatan_ayah);

    }
}

private void kd_jurusanActionPerformed(java.awt.event.ActionEvent evt) {

    tampil();

    if (kd_jurusan.getSelectedItem() == "--Pilih--"){
        nm_jurusan.setText("");
        harga_jrs.setText("");
        nm_jurusan.setEnabled(false);
        harga_jrs.setEnabled(false);
        kd_jurusan.requestFocus();

    }

}

private void addActionPerformed(java.awt.event.ActionEvent evt) {

    aktif();
    batal.setEnabled(true);
    add.setEnabled(false);
    save.setEnabled(true);

}

private void saveActionPerformed(java.awt.event.ActionEvent evt) {

```

```

if(checkInputs() && ImgPath != null)
{
    try {
        Connection con = getConnection();
        PreparedStatement ps = con.prepareStatement("INSERT INTO
pendaftaran(NISN, nm_lengkap, tgl_pendaftaran, TTL, jns_kelamin, alamat, no_hp,
email, sklh_asal, nm_sekolah, jml_NEM, agama, anak_ke, jml_saudara, thn_lulus,
nama_jurusan, biaya, hobi, nm_ayah, pkjr_ayah, ttl_ayah, pngghsln_ayah, nm_ibu,
pkjr_ibu, ttl_ibu, pngghsln_ibu, SKHUN )"
+ "values(?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?,?) ");

        ps.setString(1, nisn.getText());
        ps.setString(2, nm_lengkap.getText());

        SimpleDateFormat dateFormat = new SimpleDateFormat("yyyy-MM-dd");
//      String addDate = dateFormat.format(tgl_pendaftaran.getDate());
//      ps.setString(3, addDate);

        ps.setString(4, ttl.getText());
        ps.setString(5, jankel.getText());
        ps.setString(6, alamat.getText());
        ps.setString(7, nohp.getText());
        ps.setString(8, email.getText());
        ps.setString(9, sekolah_asal.getText());
        ps.setString(10, nama_sekolah.getText());
        ps.setString(11, nem.getText());
        ps.setString(12, agamacb.getText());
        ps.setString(13, anak_ke.getText());
        ps.setString(14, jml_saudara.getText());
        ps.setString(15, thn_lulus.getText());
        ps.setString(16, nm_jurusan.getText());
        ps.setString(17, harga_jrs.getText());
        ps.setString(18, hobi.getText());
        ps.setString(19, nm_ayah.getText());
        ps.setString(20, pekerjaan_ayah.getText());
        ps.setString(21, ttl_ayah.getText());
        ps.setString(22, penghasilan_ayah1.getText());
        ps.setString(23, nm_ibu.getText());
        ps.setString(24, pekerjaan_ibu.getText());
        ps.setString(25, ttl_ibu.getText());
        ps.setString(26, penghasilan_ibu1.getText());

        InputStream img = new FileInputStream(new File(ImgPath));
        ps.setBlob(27, img);
        ps.executeUpdate();
    }
}

```

```

        Show_Pendaftaran_In_JTable();

        JOptionPane.showMessageDialog(null, "Data Inserted");
    } catch (Exception ex) {
        JOptionPane.showMessageDialog(null, ex.getMessage());
    }

    add.setEnabled(true);

} else {
    JOptionPane.showMessageDialog(null, "One Or More Field Are Empty");
}

}

// Button Update Data From MySQL Database
// 1 - Check If Inputs Is Not Null
// If The imgPath Is Not Null Update Also The Image
// else don't update the Image
// 2 - Update The Data
private void updateActionPerformed(java.awt.event.ActionEvent evt) {
    if(checkInputs() && no_pendaftaran.getText() != null)
    {
        String UpdateQuery = null;
        PreparedStatement ps = null;
        Connection con = getConnection();

        // update without image
        if(ImgPath == null)
        {
            try {
                UpdateQuery = "UPDATE pendaftaran SET NISN = ?, nm_lengkap = ?"
                    + ", tgl_pendaftaran = ?, TTL = ?, jns_kelamin = ?"
                    + ", alamat = ?, no_hp = ?, email = ?"
                    + ", sklh_asal = ?, nm_sekolah = ?, jml_NEM = ?"
                    + ", agama = ?, anak_ke = ?, jml_saudara = ?"
                    + ", thn_lulus = ?, nama_jurusan = ?, biaya = ?"
                    + ", hobi = ?, nm_ayah = ?, pkrij_ayah = ?"
                    + ", ttl_ayah = ?, pnghsln_ayah = ?, nm_ibu = ?"
                    + ", pkrij_ibu = ?, ttl_ibu = ?, pnghsln_ibu = ? WHERE no_pendaftaran =
?";

                ps = con.prepareStatement(UpdateQuery);
            }

```

```

        ps.setString(1, nisn.getText());
        ps.setString(2, nm_lengkap.getText());

        SimpleDateFormat dateFormat = new SimpleDateFormat("yyyy-MM-dd");
        //      String addDate = dateFormat.format(tgl_pendaftaran.getDate());
        //      ps.setString(3, addDate);

        ps.setString(4, ttl.getText());
        ps.setString(5, jankel.getText());
        ps.setString(6, alamat.getText());
        ps.setString(7, nohp.getText());
        ps.setString(8, email.getText());
        ps.setString(9, sekolah_asal.getText());
        ps.setString(10, nama_sekolah.getText());
        ps.setString(11, nem.getText());
        ps.setString(12, agamacb.getText());
        ps.setString(13, anak_ke.getText());
        ps.setString(14, jml_saudara.getText());
        ps.setString(15, thn_lulus.getText());
        ps.setString(16, nm_jurusan.getText());
        ps.setString(17, harga_jrs.getText());
        ps.setString(18, hobi.getText());
        ps.setString(19, nm_ayah.getText());
        ps.setString(20, pekerjaan_ayah.getText());
        ps.setString(21, ttl_ayah.getText());
        ps.setString(22, penghasilan_ayah1.getText());
        ps.setString(23, nm_ibu.getText());
        ps.setString(24, pekerjaan_ibu.getText());
        ps.setString(25, ttl_ibu.getText());
        ps.setString(26, penghasilan_ibu1.getText());

        ps.setInt(27, Integer.parseInt(no_pendaftaran.getText()));

        ps.executeUpdate();
        Show_Pendaftaran_In_JTable();
        JOptionPane.showMessageDialog(null, "Pendaftaran Updated");

    } catch (SQLException ex) {
        Logger.getLogger(pendaftaran1.class.getName()).log(Level.SEVERE, null,
ex);
    }

}
// update With Image
else{
    try{

```

```

InputStream img = new FileInputStream(new File(ImgPath));

UpdateQuery = "UPDATE pendaftaran SET NISN = ?, nm_lengkap = ?"
    + ", tgl_pendaftaran = ?, TTL = ?, jns_kelamin = ?"
    + ", alamat = ?, no_hp = ?, email = ?"
    + ", sklh_asal = ?, nm_sekolah = ?, jml_NEM = ?"
    + ", agama = ?, anak_ke = ?, jml_saudara = ?"
    + ", thn_lulus = ?, nama_jurusan = ?, biaya = ?"
    + ", hobi = ?, nm_ayah = ?, pkri_ayah = ?"
    + ", ttl_ayah = ?, pnghsln_ayah = ?, nm_ibu = ?"
    + ", pkri_ibu = ?, ttl_ibu = ?, pnghsln_ibu = ?"
    + ", SKHUN = ? WHERE no_pendaftaran = ?";

ps = con.prepareStatement(UpdateQuery);

    ps.setString(1, nisn.getText());
ps.setString(2, nm_lengkap.getText());

SimpleDateFormat dateFormat = new SimpleDateFormat("yyyy-MM-dd");
//      String addDate = dateFormat.format(tgl_pendaftaran.getDate());
//      ps.setString(3, addDate);

ps.setString(4, ttl.getText());
ps.setString(5, jankel.getText());
ps.setString(6, alamat.getText());
ps.setString(7, nohp.getText());
ps.setString(8, email.getText());
ps.setString(9, sekolah_asal.getText());
ps.setString(10, nama_sekolah.getText());
ps.setString(11, nem.getText());
ps.setString(12, agamacb.getText());
ps.setString(13, anak_ke.getText());
ps.setString(14, jml_saudara.getText());
ps.setString(15, thn_lulus.getText());
ps.setString(16, nm_jurusan.getText());
ps.setString(17, harga_jrs.getText());
ps.setString(18, hobi.getText());
ps.setString(19, nm_ayah.getText());
ps.setString(20, pekerjaan_ayah.getText());
ps.setString(21, ttl_ayah.getText());
ps.setString(22, penghasilan_ayah1.getText());
ps.setString(23, nm_ibu.getText());
ps.setString(24, pekerjaan_ibu.getText());
ps.setString(25, ttl_ibu.getText());
ps.setString(26, penghasilan_ibu1.getText());

    ps.setBlob(27, img);

ps.setInt(28, Integer.parseInt(no_pendaftaran.getText()));

```

```

        ps.executeUpdate();
        Show_Pendaftaran_In_JTable();
        JOptionPane.showMessageDialog(null, "Pendaftaran Updated");

    }catch(Exception ex)
    {
        JOptionPane.showMessageDialog(null, ex.getMessage());
    }
}

update.setEnabled(false);
add.setEnabled(true);

}else{
    JOptionPane.showMessageDialog(null, "One Or More Fields Are Empty Or
Wrong");
}

}

private void editActionPerformed(java.awt.event.ActionEvent evt) {

    nisp.setEnabled(false);
    edit.setEnabled(false);
    update.setEnabled(true);
    batal.setEnabled(true);
    add.setEnabled(false);

}

private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {
    admin_portal1 info=new admin_portal1();
    info.setLocationRelativeTo(null);
    info.setVisible(true);
    dispose();
}

private void jLabel7MouseClicked(java.awt.event.MouseEvent evt) {
    admin_login info=new admin_login();
    info.setLocationRelativeTo(null);
    info.setVisible(true);
    dispose();
}

private void btn_choose_skhunActionPerformed(java.awt.event.ActionEvent evt) {
JFileChooser file = new JFileChooser();
    file.setCurrentDirectory(new File(System.getProperty("user.home")));

```

```

        FileNameExtensionFilter filter = new FileNameExtensionFilter("*.images",
"jpg","png");
        file.addChoosableFileFilter(filter);
        int result = file.showSaveDialog(null);
        if(result == JFileChooser.APPROVE_OPTION)
        {
            File selectedFile = file.getSelectedFile();
            String path = selectedFile.getAbsolutePath();
            lbl_image_photo_siswa.setIcon(ResizeImage(path, null));
            ImgPath = path;
        }
        else{
            System.out.println("No File Selected");
        }
    }

    private void saveComponentShown(java.awt.event.ComponentEvent evt) {
        // TODO add your handling code here:
    }

    private void harga_jrsActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

    private void nemActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

    private void batalActionPerformed(java.awt.event.ActionEvent evt) {
        Nonaktif();
        Bersih();
        add.setEnabled(true);
    }

    private void table_pendaftaranMouseClicked(java.awt.event.MouseEvent evt) {
        int index = table_pendaftaran.getSelectedRow();
        ShowItem(index);

        edit.setEnabled(true);
        add.setEnabled(false);
    }

    private void agamaAncestorAdded(javax.swing.event.AncestorEvent evt) {
        // TODO add your handling code here:
    }

    private void agamaActionPerformed(java.awt.event.ActionEvent evt) {

```

```

String nama_agama = null;
// int kapasitas_komputer = 0;
if (agama.getSelectedItemAt() == "--Pilih--"){
    agamacb.setText("");

    agamacb.setEnabled(false);
    agama.requestFocus();
}
else{
    agamacb.setEnabled(true);
    //txt_kapasitas.setEnabled(true);
    //txt_kualitas.setEnabled(true);
    if (agama.getSelectedItemAt() == "ISLAM"){
        nama_agama = "Islam";

    }
    else if (agama.getSelectedItemAt() == "KRISTEN"){
        nama_agama = "Kristen";

    }
    else if (agama.getSelectedItemAt() == "HINDU"){
        nama_agama = "Hindu";

    }
    else if (agama.getSelectedItemAt() == "BUDHA"){
        nama_agama = "Budha";

    }

    agamacb.setText(nama_agama);

}
}

private void rlakiActionPerformed(java.awt.event.ActionEvent evt) {
    jankel.setText("Laki-laki");
}

private void rperActionPerformed(java.awt.event.ActionEvent evt) {
    jankel.setText("Perempuan");
}

private void formWindowActivated(java.awt.event.WindowEvent evt) {
    Nonaktif();
    Show_Pendaftaran_In_JTable();
}

```

```

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {

    pos--;

    if(pos < 0)
    {
        pos = 0;
    }

    ShowItem(pos);

}

private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {

    pos = 0;
    ShowItem(pos);

}

private void jLabel21MouseClicked(java.awt.event.MouseEvent evt) {
    pos = getPendaftaranList().size()-1;
    ShowItem(pos);

}

private void jLabel10MouseClicked(java.awt.event.MouseEvent evt) {

    pos++;

    if(pos >= getPendaftaranList().size())
    {
        pos = getPendaftaranList().size()-1;
    }

    ShowItem(pos);

}

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code
(optional) ">

```

```

    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look
    and feel.
    *
    * For details see
    http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
    */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
        javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

        java.util.logging.Logger.getLogger(pendaftaran1.class.getName()).log(java.util.logging
        .Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

        java.util.logging.Logger.getLogger(pendaftaran1.class.getName()).log(java.util.logging
        .Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

        java.util.logging.Logger.getLogger(pendaftaran1.class.getName()).log(java.util.logging
        .Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

        java.util.logging.Logger.getLogger(pendaftaran1.class.getName()).log(java.util.logging
        .Level.SEVERE, null, ex);
    }
    //</editor-fold>

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new pendaftaran1().setVisible(true);
        }
    });
}

// Variables declaration - do not modify
private javax.swing.JButton add;
private javax.swing.JComboBox agama;
private javax.swing.JLabel agamach;
private javax.swing.JTextArea alamat;
private javax.swing.JTextField anak_ke;
private javax.swing.JButton batal;
private javax.swing.JButton btn_choose_skhun;
private javax.swing.ButtonGroup buttonGroup1;

```

```
private javax.swing.JButton edit;
private javax.swing.JTextField email;
private javax.swing.JTextField harga_jrs;
private javax.swing.JTextField hobi;
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton4;
private javax.swing.JButton jButton5;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel12;
private javax.swing.JLabel jLabel13;
private javax.swing.JLabel jLabel14;
private javax.swing.JLabel jLabel15;
private javax.swing.JLabel jLabel16;
private javax.swing.JLabel jLabel17;
private javax.swing.JLabel jLabel18;
private javax.swing.JLabel jLabel19;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel20;
private javax.swing.JLabel jLabel21;
private javax.swing.JLabel jLabel22;
private javax.swing.JLabel jLabel23;
private javax.swing.JLabel jLabel24;
private javax.swing.JLabel jLabel25;
private javax.swing.JLabel jLabel26;
private javax.swing.JLabel jLabel27;
private javax.swing.JLabel jLabel28;
private javax.swing.JLabel jLabel29;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel33;
private javax.swing.JLabel jLabel34;
private javax.swing.JLabel jLabel36;
private javax.swing.JLabel jLabel37;
private javax.swing.JLabel jLabel38;
private javax.swing.JLabel jLabel39;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel41;
private javax.swing.JLabel jLabel42;
private javax.swing.JLabel jLabel43;
private javax.swing.JLabel jLabel44;
private javax.swing.JLabel jLabel45;
private javax.swing.JLabel jLabel47;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
```

```

private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JPanel jPanel4;
private javax.swing.JPanel jPanel5;
private javax.swing.JPanel jPanel6;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JScrollPane jScrollPane2;
private javax.swing.JScrollPane jScrollPane3;
private javax.swing.JSeparator jSeparator1;
private javax.swing.JLabel jankel;
private javax.swing.JTextField jml_saudara;
private javax.swing.JComboBox kd_jurusan;
private javax.swing.JLabel lbl_image_photo_siswa;
private javax.swing.JTextField nama_sekolah;
private javax.swing.JTextField nem;
private javax.swing.JTextField nisn;
private javax.swing.JTextField nm_ayah;
private javax.swing.JTextField nm_ibu;
private javax.swing.JTextField nm_jurusan;
private javax.swing.JTextField nm_lengkap;
private javax.swing.JTextField no_pendaftaran;
private javax.swing.JTextField nohp;
private javax.swing.JTextField pekerjaan_ayah;
private javax.swing.JTextField pekerjaan_ibu;
private javax.swing.JComboBox penghasilan_ayah;
private javax.swing.JLabel penghasilan_ayah1;
private javax.swing.JComboBox penghasilan_ibu;
private javax.swing.JLabel penghasilan_ibu1;
private javax.swing.JRadioButton rlaki;
private javax.swing.JRadioButton rper;
private javax.swing.JButton save;
private javax.swing.JTextField sekolah_asal;
private javax.swing.JTable table_pendaftaran;
private javax.swing.JTextField thn_lulus;
private javax.swing.JTextField ttl;
private javax.swing.JTextField ttl_ayah;
private javax.swing.JTextField ttl_ibu;
private javax.swing.JButton update;
// End of variables declaration
}

```

j. Form Pembayaran

```

package psb;
import java.awt.event.KeyEvent;
import java.sql.*;
import java.text.ParseException;
import java.text.SimpleDateFormat;
import java.util.HashMap;

```

```

import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.*;
import javax.swing.table.DefaultTableModel;
//import net.sf.jasperreports.engine.JasperCompileManager;
//import net.sf.jasperreports.engine.JasperFillManager;
//import net.sf.jasperreports.engine.JasperPrint;
//import net.sf.jasperreports.view.JasperViewer;
//import static org.codehaus.groovy.ast.tools.GeneralUtils.param;
//import static org.codehaus.groovy.ast.tools.GeneralUtils.param;

public class pembayaran1 extends javax.swing.JFrame {

    int p1,p2,biaya,bayar1,bayar2,stt,stt1;

    koneksi kon = new koneksi();
    SimpleDateFormat tglinput = new SimpleDateFormat("yyyy-MM-dd");

    private Object [][] databarang=null;
    private String[] label ={"Kode Pembayaran","Tgl Pembayaran","no pendaftaran","Nama
    Siswa","Jurusan","Biaya","Pembayaran I","Pembayaran II","Metode
    Pembayaran","Bayar","Sisa yg harus dibayar","Status Pembayaran"};

    private String tgl;
    private String sql="";

    public pembayaran1() {
        initComponents();
        kon.setKoneksi();
        nofaktur();
        BacaTabelSiswa();
        tampil_combo();// masukkan methodnya
        pembayaran1.setEnabled(false);
        pembayaran2.setEnabled(false);
        metode_pembayaran.requestFocus();
    }

    private void nofaktur()
    {
        try {
            kon.setKoneksi();
            sql="select * from pembayaran order by kd_pembayaran desc";
            ResultSet rs = kon.st.executeQuery(sql);

```

```

if (rs.next()) {
    String nofak = rs.getString("kd_pembayaran").substring(1);
    String AN = "" + (Integer.parseInt(nofak) + 1);
    String Nol = "";

    if(AN.length()==1)
    {Nol = "000";}
    else if(AN.length()==2)
    {Nol = "00";}
    else if(AN.length()==3)
    {Nol = "0";}
    else if(AN.length()==4)
    {Nol = "";}

    kd_pembayaran.setText("P" + Nol + AN);
} else {
    kd_pembayaran.setText("P0001");
}

} catch (Exception e){
    JOptionPane.showMessageDialog(null, e);
}
}

```

```

private void cetakstruk () {

```

```

    try{
        String path="src/psb/struk.jasper";
        HashMap param = new HashMap();
        param.put ("Kd_pembayaran", String.valueOf (kd_pembayaran.getText()));
//        JasperPrint print = JasperFillManager.fillReport(path,param,kon.setKoneksi());
//        JasperViewer.viewReport(print, false);
    }
    catch (Exception e) {
        JOptionPane.showMessageDialog(null, e);
    }
}

```

```

public void tampil_combo() // COMBO //
{
    try {

```

```

        kon.setKoneksi();
        String sql = "select no_pendaftaran from pendaftaran order by no_pendaftaran asc";
// disini saya menampilkan NIM, anda dapat menampilkan
        ResultSet rs = kon.st.executeQuery(sql);           // yang anda ingin kan

        while(rs.next()){
            Object[] ob = new Object[3];
            ob[0] = rs.getString(1);

            cb.addItem(ob[0]);           // fungsi ini bertugas menampung isi dari
database
        }
        rs.close();

    } catch (Exception e) {
        System.out.println(e.getMessage());
    }
}

public void tampil() //COMBO BOX //
{
    try {
        kon.setKoneksi();
        String sql = "select nm_lengkap, nama_jurusan, biaya from pendaftaran where
no_pendaftaran='"+cb.getSelectedItem()+"'";
        //String sql="select nm_lengkap, nama_jurusan, biaya from pendaftaran where nism
like = '%" +cb.getText()+"%'";
        ResultSet rs = kon.st.executeQuery(sql);

        while(rs.next()){
            Object[] ob = new Object[3];
            ob[0]= rs.getString(1);
            ob[1]= rs.getString(2);
            ob[2]= rs.getString(3);

            cb1.setText((String) ob[0]);
            cb2.setText((String) ob[1]);
            cb3.setText((String) ob[2]);
        }
        rs.close();

    } catch (Exception e) {
        System.out.println(e.getMessage());
    }
}
}

```

```

// Untuk Koneksi Ke Table //
private void BacaTabelSiswa()
{
    try{
        String sql="Select *From pembayaran order by kd_pembayaran";
        kon.rs=kon.st.executeQuery(sql);
        ResultSetMetaData m=kon.rs.getMetaData();
        int kolom=m.getColumnCount();
        int baris=0;
        while(kon.rs.next()){
            baris=kon.rs.getRow();
        }
        databarang=new Object[baris][kolom];
        int x=0;
        kon.rs.beforeFirst();
        while(kon.rs.next()){
            databarang[x][0]=kon.rs.getString("kd_pembayaran");
            databarang[x][1]=kon.rs.getString("tgl_pembayaran");
            databarang[x][2]=kon.rs.getString("nisn");
            databarang[x][3]=kon.rs.getString("nm_siswa");
            databarang[x][4]=kon.rs.getString("jurusan");
            databarang[x][5]=kon.rs.getString("biaya");
            databarang[x][6]=kon.rs.getString("pembayaran_I");
            databarang[x][7]=kon.rs.getString("pembayaran_II");
            databarang[x][8]=kon.rs.getString("metode_pembayaran");
            databarang[x][9]=kon.rs.getString("bayar");
            databarang[x][10]=kon.rs.getString("uang_kembali");
            databarang[x][11]=kon.rs.getString("status_pembayaran");

            x++;
        }
        tbl_siswa.setModel(new DefaultTableModel(databarang,label));
    }

    catch(SQLException e){
        JOptionPane.showMessageDialog(null, e);
    }
}

```

```

private void BacaTabelProdukCari()
{
    try{
        String sql="Select *From pembayaran where nm_siswa like
'%"+tcari.getText()+"%";
        kon.rs=kon.st.executeQuery(sql);
        ResultSetMetaData m=kon.rs.getMetaData();
        int kolom=m.getColumnCount();
        int baris=0;
        while(kon.rs.next()){
            baris=kon.rs.getRow();
        }
        databarang=new Object[baris][kolom];
        int x=0;
        kon.rs.beforeFirst();
        while(kon.rs.next()){

            databarang[x][0]=kon.rs.getString("kd_pembayaran");
            databarang[x][1]=kon.rs.getString("tgl_pembayaran");
            databarang[x][2]=kon.rs.getString("nisn");
            databarang[x][3]=kon.rs.getString("nm_siswa");
            databarang[x][4]=kon.rs.getString("jurusan");
            databarang[x][5]=kon.rs.getString("biaya");
            databarang[x][6]=kon.rs.getString("pembayaran_I");
            databarang[x][7]=kon.rs.getString("pembayaran_II");
            databarang[x][8]=kon.rs.getString("metode_pembayaran");
            databarang[x][9]=kon.rs.getString("bayar");
            databarang[x][10]=kon.rs.getString("uang_kembali");
            databarang[x][11]=kon.rs.getString("status_pembayaran");

            x++;
        }
        tbl_siswa.setModel(new DefaultTableModel(databarang,label));
    }
    catch (SQLException e){
        JOptionPane.showMessageDialog(null, e);
    }

}

private void SetTabel()throws ParseException

```

```

{
    int row=tbl_siswa.getSelectedRow();
    kd_pembayaran.setText((String)tbl_siswa.getValueAt(row, 0));
    java.util.Date date = new SimpleDateFormat("yyyy-MM-
dd").parse((String)tbl_siswa.getValueAt(row, 1));
//    tgl_pembayaran.setDate(date);
    cb.setSelectedItem((String)tbl_siswa.getValueAt(row, 2));
    cb1.setText((String)tbl_siswa.getValueAt(row, 3));
    cb2.setText((String)tbl_siswa.getValueAt(row, 4));
    cb3.setText((String)tbl_siswa.getValueAt(row, 5));
    pembayaran1.setText((String)tbl_siswa.getValueAt(row, 6));
    pembayaran2.setText((String)tbl_siswa.getValueAt(row, 7));
    metode_pembayaran.setSelectedItem((String)tbl_siswa.getValueAt(row, 8));
    bayar.setText((String)tbl_siswa.getValueAt(row, 9));
    kembali.setText((String)tbl_siswa.getValueAt(row, 10));
    status_pembayaran.setText((String)tbl_siswa.getValueAt(row, 11));
    //status_pembayaran.setSelectedItem((String)tbl_siswa.getValueAt(row, 11));

}

private void Bersih()
{
    kd_pembayaran.setText("");
//    tgl_pembayaran.getDateFormatString();
    cb.setSelectedItem("");
    cb1.setText("");
    cb2.setText("");
    cb3.setText("");
    pembayaran1.setText("");
    pembayaran2.setText("");
    metode_pembayaran.setSelectedItem("");
    bayar.setText("");
    kembali.setText("");
    status_pembayaran.setText("");

}

private void aktif()
{
    kd_pembayaran.setEnabled(true);
//    tgl_pembayaran.setEnabled(true);
    cb.setEnabled(true);
    cb1.setEnabled(true);
    cb2.setEnabled(true);
    cb3.setEnabled(true);

```

```

        pembayaran1.setEnabled(true);
        pembayaran2.setEnabled(true);
        metode_pembayaran.setEnabled(true);
        bayar.setEnabled(true);
        kembali.setEnabled(true);
        status_pembayaran.setEnabled(true);

    }

    private void nonaktif()
    {

        kd_pembayaran.setEnabled(false);
//        tgl_pembayaran.setEnabled(false);
        cb.setEnabled(false);
        cb1.setEnabled(false);
        cb2.setEnabled(false);
        cb3.setEnabled(false);
        pembayaran1.setEnabled(false);
        pembayaran2.setEnabled(false);
        metode_pembayaran.setEnabled(false);
        bayar.setEnabled(false);
        kembali.setEnabled(false);
        status_pembayaran.setEnabled(false);
    }

    private void SimpanData()
    {

        String tampilan1 = "yyyy-MM-dd" ;
        SimpleDateFormat fm1 = new SimpleDateFormat(tampilan1);
        String tanggal1="" ;//= String.valueOf(fm1.format(tgl_pembayaran.getDate()));

        try{

            String sql="insert into pembayaran values('"+kd_pembayaran.getText()+"',"

                +""+tanggal1+"","
                +""+cb.getSelectedItem()+"","
                +""+cb1.getText()+"","
                +""+cb2.getText()+"","
                +""+cb3.getText()+"","
                +""+pembayaran1.getText()+"","

                +""+pembayaran2.getText()+"","
                +""+metode_pembayaran.getSelectedItem()+"","
                +""+bayar.getText()+"","

```

```

        +""+kembali.getText()+"";
        +""+status_pembayaran.getText()+""");
kon.st.executeUpdate(sql);
OptionPane.showMessageDialog(null, "Data berhasil disimpan");

Bersih();
BacaTabelSiswa();

}
catch (SQLException e)
{
    JOptionPane.showMessageDialog(null, e);
}
}

private void UpdateData()
{

    String tampilan1 = "yyyy-MM-dd" ;
    SimpleDateFormat fm1 = new SimpleDateFormat(tampilan1);
    String tanggal1 = ""; //String.valueOf(fm1.format(tgl_pembayaran.getDate()));

    try{
        String          sql="update          pembayaran          set
kd_pembayaran="" +kd_pembayaran.getText()+"";
        +"tgl_pembayaran="" +tanggal1+"";
        +"nisn="" +cb.getSelectedItemAt()+"";
        +"nm_siswa="" +cb1.getText()+"";
        +"jurusan="" +cb2.getText()+"";
        +"biaya="" +cb3.getText()+"";
        +"pembayaran_I="" +pembayaran1.getText()+"";
        +"pembayaran_II="" +pembayaran2.getText()+"";

        +"metode_pembayaran="" +metode_pembayaran.getSelectedItemAt()+"";
        +"bayar="" +bayar.getText()+"";
        +"uang_kembali="" +kembali.getText()+"";
        +"status_pembayaran="" +status_pembayaran.getText()+""where
kd_pembayaran="" +kd_pembayaran.getText()+"";
        kon.st.executeUpdate(sql);
        JOptionPane.showMessageDialog(null, "Data Berhasil Di Edit");
        Bersih();
        BacaTabelSiswa();

    }
    catch(SQLException e)
    {
        JOptionPane.showMessageDialog(null, e);
    }
}

```

```

    }

    private void HapusData()
    {
        try{
            String sql="delete from pembayaran where
kd_pembayaran='"+kd_pembayaran.getText()+"'";
            kon.st.executeUpdate(sql);
            JOptionPane.showMessageDialog(null, "Data Berhasil Dihapus");
            Bersih();
            BacaTabelSiswa();

        }
        catch (SQLException e)
        {
            JOptionPane.showMessageDialog(null, e);
        }
    }
}

```

```

@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">
private void initComponents() {

    jPanel1 = new javax.swing.JPanel();
    jLabel4 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    jLabel7 = new javax.swing.JLabel();
    kd_pembayaran = new javax.swing.JTextField();
    jLabel10 = new javax.swing.JLabel();
    jLabel18 = new javax.swing.JLabel();
    metode_pembayaran = new javax.swing.JComboBox();
    jLabel20 = new javax.swing.JLabel();
    jLabel11 = new javax.swing.JLabel();
    pembayaran1 = new javax.swing.JTextField();
    pembayaran2 = new javax.swing.JTextField();
    jLabel17 = new javax.swing.JLabel();
    jLabel21 = new javax.swing.JLabel();
    bayar = new javax.swing.JTextField();
    cb = new javax.swing.JComboBox();
    cb1 = new javax.swing.JTextField();
    cb2 = new javax.swing.JTextField();
    cb3 = new javax.swing.JTextField();
}

```

```

jLabel22 = new javax.swing.JLabel();
kembali = new javax.swing.JTextField();
jLabel9 = new javax.swing.JLabel();
status_pembayaran = new javax.swing.JLabel();
jankel = new javax.swing.JLabel();
jScrollPane1 = new javax.swing.JScrollPane();
tbl_siswa = new javax.swing.JTable();
jPanel2 = new javax.swing.JPanel();
tambah = new javax.swing.JButton();
Simpan = new javax.swing.JButton();
Update = new javax.swing.JButton();
Edit = new javax.swing.JButton();
Batal = new javax.swing.JButton();
jLabel14 = new javax.swing.JLabel();
jPanel3 = new javax.swing.JPanel();
jLabel13 = new javax.swing.JLabel();
tcari = new javax.swing.JTextField();
jLabel2 = new javax.swing.JLabel();
jLabel3 = new javax.swing.JLabel();
jLabel1 = new javax.swing.JLabel();
jLabel12 = new javax.swing.JLabel();
jButton1 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE_ON_CLOSE);
setTitle("Transaksi Pembayaran");
addWindowListener(new java.awt.event.WindowAdapter() {
    public void windowActivated(java.awt.event.WindowEvent evt) {
        formWindowActivated(evt);
    }
});
getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel1.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.BevelBorder.RAISED));
jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel4.setFont(new java.awt.Font("Comic Sans MS", 0, 16)); // NOI18N
jLabel4.setText("No Pembayaran");
jPanel1.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 60, -1, -1));

jLabel5.setFont(new java.awt.Font("Comic Sans MS", 0, 16)); // NOI18N
jLabel5.setText("Tanggal Pembayaran");
jPanel1.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 100, 160, 30));

jLabel6.setFont(new java.awt.Font("Comic Sans MS", 0, 16)); // NOI18N
jLabel6.setText("No_pendaftaran");

```

```

jPanel1.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 140,
150, 40));

jLabel7.setFont(new java.awt.Font("Comic Sans MS", 0, 16)); // NOI18N
jLabel7.setText("Jurusan");
jPanel1.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 220,
100, 40));

kd_pembayaran.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        kd_pembayaranActionPerformed(evt);
    }
});
kd_pembayaran.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        kd_pembayaranKeyPressed(evt);
    }
});
jPanel1.add(kd_pembayaran, new
org.netbeans.lib.awtextra.AbsoluteConstraints(180, 60, 140, 30));

jLabel10.setFont(new java.awt.Font("Comic Sans MS", 0, 16)); // NOI18N
jLabel10.setText("Biaya");
jPanel1.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 260,
150, 40));

jLabel18.setFont(new java.awt.Font("Comic Sans MS", 0, 16)); // NOI18N
jLabel18.setText("Metode Pembayaran");
jPanel1.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(370, 60,
150, -1));

metode_pembayaran.setModel(new javax.swing.DefaultComboBoxModel(new
String[] { "--Pilih--", "Cicilan", "Cash" }));
metode_pembayaran.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        metode_pembayaranActionPerformed(evt);
    }
});
jPanel1.add(metode_pembayaran, new
org.netbeans.lib.awtextra.AbsoluteConstraints(540, 50, 150, 40));

jLabel20.setFont(new java.awt.Font("Comic Sans MS", 0, 16)); // NOI18N
jLabel20.setText("Bayar");
jPanel1.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(370, 180,
-1, 40));

jLabel11.setFont(new java.awt.Font("Comic Sans MS", 0, 16)); // NOI18N
jLabel11.setText("Pembayaran I");

```

```

jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(370, 90,
170, 40));

pembayaran1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        pembayaran1ActionPerformed(evt);
    }
});
pembayaran1.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        pembayaran1KeyPressed(evt);
    }
});
jPanel1.add(pembayaran1, new org.netbeans.lib.awtextra.AbsoluteConstraints(540,
100, 150, 30));

pembayaran2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        pembayaran2ActionPerformed(evt);
    }
});
pembayaran2.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        pembayaran2KeyPressed(evt);
    }
});
jPanel1.add(pembayaran2, new org.netbeans.lib.awtextra.AbsoluteConstraints(540,
140, 150, 30));

jLabel17.setFont(new java.awt.Font("Comic Sans MS", 0, 16)); // NOI18N
jLabel17.setText("Pembayaran II");
jPanel1.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(370, 140,
170, 30));

jLabel21.setFont(new java.awt.Font("Comic Sans MS", 0, 16)); // NOI18N
jLabel21.setText("Status Pembayaran :");
jPanel1.add(jLabel21, new org.netbeans.lib.awtextra.AbsoluteConstraints(370, 260,
-1, 40));

bayar.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        bayarActionPerformed(evt);
    }
});
jPanel1.add(bayar, new org.netbeans.lib.awtextra.AbsoluteConstraints(540, 180,
150, 30));

cb.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "-- Pilih --" }));
cb.addActionListener(new java.awt.event.ActionListener() {

```

```

        public void actionPerformed(java.awt.event.ActionEvent evt) {
            cbActionPerformed(evt);
        }
    });
    jPanel1.add(cb, new org.netbeans.lib.awtextra.AbsoluteConstraints(180, 140, 140,
40));
    jPanel1.add(cb1, new org.netbeans.lib.awtextra.AbsoluteConstraints(180, 190, 150,
30));
    jPanel1.add(cb2, new org.netbeans.lib.awtextra.AbsoluteConstraints(180, 230, 150,
30));
    jPanel1.add(cb3, new org.netbeans.lib.awtextra.AbsoluteConstraints(180, 270, 150,
30));

    jLabel22.setFont(new java.awt.Font("Comic Sans MS", 0, 16)); // NOI18N
    jLabel22.setText("Sisa Harus Dibayar");
    jPanel1.add(jLabel22, new org.netbeans.lib.awtextra.AbsoluteConstraints(370, 220,
-1, 40));

    kembali.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            kembaliActionPerformed(evt);
        }
    });
    jPanel1.add(kembali, new org.netbeans.lib.awtextra.AbsoluteConstraints(540, 220,
150, 30));

    jLabel9.setFont(new java.awt.Font("Comic Sans MS", 0, 16)); // NOI18N
    jLabel9.setText("Nama Siswa");
    jPanel1.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 180, -
1, 40));

    status_pembayaran.setBackground(new java.awt.Color(214, 214, 214));
    status_pembayaran.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
    jPanel1.add(status_pembayaran, new
org.netbeans.lib.awtextra.AbsoluteConstraints(540, 260, 210, 50));

    jankel.setForeground(new java.awt.Color(214, 214, 214));
    jPanel1.add(jankel, new org.netbeans.lib.awtextra.AbsoluteConstraints(370, 260,
320, 50));

    getContentPane().add(jPanel1, new
org.netbeans.lib.awtextra.AbsoluteConstraints(20, 260, 760, 360));

    tbl_siswa.setModel(new javax.swing.table.DefaultTableModel(
        new Object [][] {
            {null, null, null, null},
            {null, null, null, null},
            {null, null, null, null},
            {null, null, null, null}

```

```

    },
    new String [] {
        "Title 1", "Title 2", "Title 3", "Title 4"
    }
});
tbl_siswa.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        tbl_siswaMouseClicked(evt);
    }
    public void mousePressed(java.awt.event.MouseEvent evt) {
        tbl_siswaMousePressed(evt);
    }
});
tbl_siswa.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        tbl_siswaKeyPressed(evt);
    }
});
jScrollPane1.setViewportView(tbl_siswa);

getContentPane().add(jScrollPane1,
org.netbeans.lib.awtextra.AbsoluteConstraints(780, 260, 560, 240));

jPanel2.setBorder(new
javax.swing.border.SoftBevelBorder(javax.swing.border.BevelBorder.RAISED));
jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

tambah.setBackground(new java.awt.Color(0, 153, 0));
tambah.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
tambah.setForeground(new java.awt.Color(255, 255, 255));
tambah.setText("ADD");
tambah.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        tambahActionPerformed(evt);
    }
});
jPanel2.add(tambah, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 10,
110, 50));

Simpan.setBackground(new java.awt.Color(0, 153, 0));
Simpan.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
Simpan.setForeground(new java.awt.Color(255, 255, 255));
Simpan.setText("SAVE");
Simpan.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        SimpanActionPerformed(evt);
    }
});

```

new

```

jPanel2.add(Simpan, new org.netbeans.lib.awtextra.AbsoluteConstraints(110, 10,
110, 50));

Update.setBackground(new java.awt.Color(0, 153, 0));
Update.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
Update.setForeground(new java.awt.Color(255, 255, 255));
Update.setText("UPDATE");
Update.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        UpdateActionPerformed(evt);
    }
});
jPanel2.add(Update, new org.netbeans.lib.awtextra.AbsoluteConstraints(210, 10,
110, 50));

Edit.setBackground(new java.awt.Color(0, 153, 0));
Edit.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
Edit.setForeground(new java.awt.Color(255, 255, 255));
Edit.setText("EDIT");
Edit.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        EditActionPerformed(evt);
    }
});
jPanel2.add(Edit, new org.netbeans.lib.awtextra.AbsoluteConstraints(300, 10, 120,
50));

Batal.setBackground(new java.awt.Color(0, 153, 0));
Batal.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
Batal.setForeground(new java.awt.Color(255, 255, 255));
Batal.setText("BATAL");
Batal.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        BatalActionPerformed(evt);
    }
});
jPanel2.add(Batal, new org.netbeans.lib.awtextra.AbsoluteConstraints(400, 10, 120,
50));

getContentPane().add(jPanel2,
new
org.netbeans.lib.awtextra.AbsoluteConstraints(780, 550, 560, 70));

jLabel14.setFont(new java.awt.Font("sansserif", 0, 14)); // NOI18N
jLabel14.setForeground(new java.awt.Color(255, 255, 255));
jLabel14.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/logout.png"))); // NOI18N
jLabel14.setText("LOG OUT");
jLabel14.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {

```

```

        jLabel14MouseClicked(evt);
    }
});
getContentPane().add(jLabel14,
org.netbeans.lib.awtextra.AbsoluteConstraints(1190, 60, 120, 60));

jPanel3.setBorder(javax.swing.BorderFactory.createBevelBorder(javax.swing.border.Be
velBorder.RAISED));

jLabel13.setFont(new java.awt.Font("Comic Sans MS", 0, 18)); // NOI18N
jLabel13.setText("Cari Nama Siswa >>");

tcari.addKeyListener(new java.awt.event.KeyAdapter() {
    public void keyPressed(java.awt.event.KeyEvent evt) {
        tcariKeyPressed(evt);
    }
});

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
jPanel3.setLayout(jPanel3Layout);
jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel3Layout.createSequentialGroup()
        .addGap(15, 15, 15)
        .addComponent(jLabel13)
        .addGap(18, 18, 18)
        .addComponent(tcari, javax.swing.GroupLayout.PREFERRED_SIZE, 259,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(15, 15, 15)
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );
jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel3Layout.createSequentialGroup()
        .addGap(15, 15, 15)
        .addComponent(jLabel13)
        .addGap(18, 18, 18)
        .addComponent(tcari, javax.swing.GroupLayout.PREFERRED_SIZE, 26,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(15, 15, 15)
        .addContainerGap(8, 8, 8))
    );

```

```

        getContentPane().add(jPanel3,
org.netbeans.lib.awtextra.AbsoluteConstraints(730, 500, 460, 50));

        jLabel2.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                jLabel2MouseClicked(evt);
            }
        });
        getContentPane().add(jLabel2,
org.netbeans.lib.awtextra.AbsoluteConstraints(1150, 80, 140, 50));

        jLabel3.setFont(new java.awt.Font("sansserif", 0, 14)); // NOI18N
        jLabel3.setForeground(new java.awt.Color(255, 255, 255));
        jLabel3.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/image/home.png"))); // NOI18N
        jLabel3.setText("HOME");
        jLabel3.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                jLabel3MouseClicked(evt);
            }
        });
        getContentPane().add(jLabel3,
org.netbeans.lib.awtextra.AbsoluteConstraints(1080, 50, 100, 80));

        jLabel1.setFont(new java.awt.Font("Comic Sans MS", 0, 36)); // NOI18N
        jLabel1.setForeground(new java.awt.Color(255, 255, 255));
        jLabel1.setText("TRANSAKSI PEMBAYARAN");
        getContentPane().add(jLabel1,
org.netbeans.lib.awtextra.AbsoluteConstraints(240, 60, 540, 80));

        jLabel12.setFont(new java.awt.Font("sansserif", 0, 14)); // NOI18N
        jLabel12.setIcon(new javax.swing.ImageIcon(getClass().getResource("/image/smk
muhamadiyah.png"))); // NOI18N
        getContentPane().add(jLabel12,
org.netbeans.lib.awtextra.AbsoluteConstraints(-20, -70, 1340, 320));

        jButton1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
        jButton1.setText("CETAK STRUCK");
        jButton1.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton1ActionPerformed(evt);
            }
        });
        getContentPane().add(jButton1,
org.netbeans.lib.awtextra.AbsoluteConstraints(1190, 500, 150, 50));

        pack();
    } // </editor-fold>

```

```

private void formWindowActivated(java.awt.event.WindowEvent evt) {
    // TODO add your handling code here:
    nonaktif();
    Bersih();
    BacaTabelSiswa();
}

private void tbl_siswaKeyPressed(java.awt.event.KeyEvent evt) {

    if(evt.getKeyCode()==KeyEvent.VK_BACK_SPACE){
        HapusData();
    }
}

private void tbl_siswaMouseClicked(java.awt.event.MouseEvent evt) {

    try {
        SetTabel();
    } catch (ParseException ex) {
        Logger.getLogger(pembayaran1.class.getName()).log(Level.SEVERE, null, ex);
    }

    Edit.setEnabled(true);
    tambah.setEnabled(false);

}

private void tbl_siswaMousePressed(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:

}

private void tcariKeyPressed(java.awt.event.KeyEvent evt) {
    // TODO add your handling code here:
    kon.setKoneksi();
    BacaTabelProdukCari();
}

private void BatalActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    nonaktif();
    Bersih();
    tambah.setEnabled(true);
}

```

```

        try {
            kon.st.close();
        } catch (SQLException ex) {
            Logger.getLogger(pembayaran1.class.getName()).log(Level.SEVERE,
                null, ex);
        }
    }
}

private void EditActionPerformed(java.awt.event.ActionEvent evt) {
    aktif();
    kd_pembayaran.setEnabled(false);
    Edit.setEnabled(false);
    Update.setEnabled(true);
    Batal.setEnabled(true);

    tambah.setEnabled(false);

    //biaya = Integer.parseInt(cb3.getText());
    //p1 = ((biaya/2));
    //pembayaran1.setText(Integer.toString(p1));

    //p2 = ((biaya/2));
    //pembayaran2.setText(Integer.toString(p2));

    p1 = Integer.parseInt(pembayaran1.getText());
    p2 = Integer.parseInt(pembayaran2.getText());
    bayar2 = ((p1-p2));
    kembali.setText(Integer.toString(bayar2));

    kembali.requestFocus();

    if (stt == 0){
        status_pembayaran.setText("LUNAS");

    }else if (stt < 0){
        status_pembayaran.setText("BELUM LUNAS");
    }

    status_pembayaran.requestFocus();
}

private void UpdateActionPerformed(java.awt.event.ActionEvent evt) {
    Update.setEnabled(false);

```

```

        tambah.setEnabled(true);

        //biaya = Integer.parseInt(cb3.getText());
        //p1 = ((biaya/2));
        //pembayaran1.setText(Integer.toString(p1));

        //p2 = ((biaya/2));
        //pembayaran2.setText(Integer.toString(p2));

        UpdateData();
    }

    private void SimpanActionPerformed(java.awt.event.ActionEvent evt) {
        if (kd_pembayaran.getText().isEmpty() || cb1.getText().isEmpty() ||
            cb1.getText().isEmpty()) {
            JOptionPane.showMessageDialog(this, "Lengkapi Data",
                "Konfirmasi", JOptionPane.INFORMATION_MESSAGE);
            tambah.setEnabled(true);
        } else { tambah.setEnabled(true);

//                                String sdf= new SimpleDateFormat("yyyy-MM-
//                                dd").format(tgl_pembayaran.getDate());
            SimpanData();

        }

    }

    private void tambahActionPerformed(java.awt.event.ActionEvent evt) {
        nofaktur();
        aktif();
        Batal.setEnabled(true);
        tambah.setEnabled(false);
        Simpan.setEnabled(true);
    }

    private void jLabel2MouseClicked(java.awt.event.MouseEvent evt) {

    }

    private void tgl_pendaftaranPropertyChange(java.beans.PropertyChangeEvent evt) {
        // TODO add your handling code here:

```

```

}

private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {
    admin_portal1 menu=new admin_portal1();
    menu.setLocationRelativeTo(null);
    menu.setVisible(true);
    dispose();
}

private void jLabel14MouseClicked(java.awt.event.MouseEvent evt) {
    admin_login menu=new admin_login();
    menu.setLocationRelativeTo(null);
    menu.setVisible(true);
    dispose();
}

private void metode_pembayaranActionPerformed(java.awt.event.ActionEvent evt) {

    if (metode_pembayaran.getSelectedItem() == "Cicilan"){

        pembayaran1.setEnabled(true);
        pembayaran2.setEnabled(true);

        biaya = Integer.parseInt(cb3.getText());
        p1 = ((biaya/2));
        pembayaran1.setText(Integer.toString(p1));

        p2 = ((biaya/2));
        pembayaran2.setText(Integer.toString(p2));
        status_pembayaran.setText("Belum Lunas");

        metode_pembayaran.requestFocus();

    }
    else if(metode_pembayaran.getSelectedItem() == "Cash"){
        pembayaran1.setEnabled(false);
        pembayaran2.setEnabled(false);
        pembayaran1.setText("0");
        pembayaran2.setText("0");
        status_pembayaran.setText("Lunas");

    }

}
}

```

```

private void kd_pembayaranKeyPressed(java.awt.event.KeyEvent evt) {
    // TODO add your handling code here:
    if(evt.getKeyCode()==KeyEvent.VK_ENTER) {
        try {
            String sql ="Select *from pendaftaran where no_pendaftaran='"+
kd_pembayaran.getText() + "'";
            kon.rs=kon.st.executeQuery(sql);
            if(kon.rs.next()){
                kd_pembayaran.setEnabled(false);
                kd_pembayaran.setText(kon.rs.getString("kd_pendaftaran"));
            }
            //
            tgl_pembayaran.setDateFormatString(kon.rs.getString("tgl_pendafataran"));
            cb.setSelectedItem(kon.rs.getString("nisn"));
            cb1.setText(kon.rs.getString("nm_siswa"));
            cb2.setText(kon.rs.getString("jurusan"));
            cb3.setText(kon.rs.getString("biaya"));
            pembayaran1.setText(kon.rs.getString("pembayaran_I"));
            pembayaran2.setText(kon.rs.getString("pembayaran_II"));

            metode_pembayaran.setSelectedItem(kon.rs.getString("metode_pembayaran"));
            bayar.setText(kon.rs.getString("bayar"));
            kembali.setText(kon.rs.getString("uang_kembali"));
            status_pembayaran.setText(kon.rs.getString("status_pembayaran"));
            tambah.setText("UPDATE");
        }else{
            //
            tgl_pembayaran.requestFocus();
        }
    } catch (SQLException e){
        JOptionPane.showMessageDialog(null, e);
    }
}

{

}

private void pembayaran1KeyPressed(java.awt.event.KeyEvent evt) {
    // TODO add your handling code here:
}

private void pembayaran2KeyPressed(java.awt.event.KeyEvent evt) {

}

private void bayarActionPerformed(java.awt.event.ActionEvent evt) {

```

```

int kembali1,total,bayar1;
total=Integer.parseInt(cb3.getText());
bayar1=Integer.parseInt(bayar.getText());
kembali1=bayar1-total;
kembali.setText(Integer.toString(kembali1));

//int pbyr1,pbyr2,bayar2;
//pbyr1=Integer.parseInt(pembayaran1.getText());
//pbyr2=Integer.parseInt(pembayaran2.getText());
//bayar2=pbyr1+pbyr2;
//kembali.setText(Integer.toString(bayar2));
}

private void pembayaran2ActionPerformed(java.awt.event.ActionEvent evt) {
    //int jenis_labor; // untuk cb3
    // int kapasitas_komputer=2;//pembayaran 2
    // jenis_labor=Integer.parseInt(cb3.getText());
    //int bagi = jenis_labor/kapasitas_komputer;

    //pembayaran1.setText(Integer.toString(bagi));

}

private void kembaliActionPerformed(java.awt.event.ActionEvent evt) {

    if (stt == 0 ){
        status_pembayaran.setText("LUNAS");

    }else {
        status_pembayaran.setText("BELUM LUNAS");
    }

    status_pembayaran.requestFocus();
}

private void kd_pembayaranActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void cbActionPerformed(java.awt.event.ActionEvent evt) {

    if (cb.getSelectedItem() == "--Pilih--"){
        cb1.setText("");
    }
}

```

```

        cb2.setText("");
        cb3.setText("");

        cb1.setEnabled(false);
        cb2.setEnabled(false);
        cb3.setEnabled(false);

        cb.requestFocus();
    }

    tampil();
}

private void pembayaran1ActionPerformed(java.awt.event.ActionEvent evt) {
    int jenis_labor; // untuk cb3
    int kapasitas_komputer=2;//pembayaran 2
    int kembali1; // pembayaran 1

    jenis_labor=Integer.parseInt(cb3.getText());
    kapasitas_komputer=Integer.parseInt(pembayaran2.getText());
    kembali1=jenis_labor-kapasitas_komputer;
    pembayaran1.setText(Integer.toString(kembali1));
}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

    try{

        String path="src/psb/struck.jasper";

        HashMap param = new HashMap();

        param.put ("Kd_pembayaran", cb.getSelectedItemAt());
//        JasperPrint print = JasperFillManager.fillReport(path,param,kon.setKoneksi());
//        JasperViewer.viewReport(print, false);
    }
    catch(Exception e) {
        JOptionPane.showMessageDialog(null, e);
    }

}

```

```

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional)
">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and
feel.
    *
    * For details see
http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
    */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(pembayaran1.class.getName()).log(java.util.logging.L
evel.SEVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(pembayaran1.class.getName()).log(java.util.logging.L
evel.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(pembayaran1.class.getName()).log(java.util.logging.L
evel.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(pembayaran1.class.getName()).log(java.util.logging.L
evel.SEVERE, null, ex);
    }
}
//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>

```

```

//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>
//</editor-fold>

/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
        new pembayaran1().setVisible(true);
    }
});
}

// Variables declaration - do not modify
private javax.swing.JButton Batal;
private javax.swing.JButton Edit;
private javax.swing.JButton Simpan;
private javax.swing.JButton Update;
private javax.swing.JTextField bayar;
private javax.swing.JComboBox cb;
private javax.swing.JTextField cb1;
private javax.swing.JTextField cb2;
private javax.swing.JTextField cb3;
private javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel12;
private javax.swing.JLabel jLabel13;
private javax.swing.JLabel jLabel14;
private javax.swing.JLabel jLabel17;
private javax.swing.JLabel jLabel18;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel20;
private javax.swing.JLabel jLabel21;
private javax.swing.JLabel jLabel22;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JLabel jLabel9;
private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JLabel jankel;
private javax.swing.JTextField kd_pembayaran;

```

```
private javax.swing.JTextField kembali;
private javax.swing.JComboBox metode_pembayaran;
private javax.swing.JTextField pembayaran1;
private javax.swing.JTextField pembayaran2;
private javax.swing.JLabel status_pembayaran;
private javax.swing.JButton tambah;
private javax.swing.JTable tbl_siswa;
private javax.swing.JTextField tcari;
// End of variables declaration

private static class TableDate {

    public TableDate() {
    }
}
}
```