/\*

\* 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 Login;

import javax.swing.JFrame;

import Hospital.Hospital;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author SAFOURA KAMARA

\*/

public class Login extends javax.swing.JFrame {

int attempt = 0;

private JFrame frame;

/\*\*

\* Creates new form Login

\*/

public Login() {

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() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

username = new javax.swing.JTextField();

password = new javax.swing.JPasswordField();

lologin = new javax.swing.JButton();

cancle = new javax.swing.JButton();

exit = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setMinimumSize(new java.awt.Dimension(800, 500));

setPreferredSize(new java.awt.Dimension(800, 500));

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

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

jLabel1.setBackground(new java.awt.Color(255, 255, 255));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setText("RokupaHospitalManagementSystem");

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(45, 45, 45)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 745, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(60, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap(24, Short.MAX\_VALUE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 45, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 10, 850, 80));

jPanel2.setBackground(new java.awt.Color(0, 0, 0));

jLabel2.setBackground(new java.awt.Color(255, 255, 255));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 48)); // NOI18N

jLabel2.setForeground(new java.awt.Color(255, 255, 255));

jLabel2.setText("Rokupa Government Hospital");

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(52, 52, 52)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 722, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(86, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 45, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(24, Short.MAX\_VALUE))

);

getContentPane().add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 400, 860, -1));

jPanel3.setBackground(new java.awt.Color(51, 51, 51));

jPanel3.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jLabel3.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N

jLabel3.setText("Login System");

jLabel4.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jLabel4.setText("Password");

jLabel5.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jLabel5.setText("UserName");

username.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

password.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

lologin.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

lologin.setText("Login");

lologin.addActionListener(new java.awt.event.ActionListener() {

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

lologinActionPerformed(evt);

}

});

cancle.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

cancle.setText("cancle");

cancle.addActionListener(new java.awt.event.ActionListener() {

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

cancleActionPerformed(evt);

}

});

exit.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

exit.setText("exit");

exit.addActionListener(new java.awt.event.ActionListener() {

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

exitActionPerformed(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()

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(180, 180, 180)

.addComponent(jLabel3))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

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

.addGap(58, 58, 58)

.addComponent(lologin, javax.swing.GroupLayout.PREFERRED\_SIZE, 135, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 46, Short.MAX\_VALUE)

.addComponent(cancle, javax.swing.GroupLayout.PREFERRED\_SIZE, 135, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addContainerGap()

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

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 154, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 154, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(45, 45, 45)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(username)

.addComponent(password, javax.swing.GroupLayout.DEFAULT\_SIZE, 165, Short.MAX\_VALUE))))

.addGap(45, 45, 45)

.addComponent(exit, javax.swing.GroupLayout.PREFERRED\_SIZE, 135, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(50, Short.MAX\_VALUE))

);

jPanel3Layout.setVerticalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel3)

.addGap(27, 27, 27)

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

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(username, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 37, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel3Layout.createSequentialGroup()

.addComponent(password, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(3, 3, 3)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 62, Short.MAX\_VALUE)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(lologin)

.addComponent(cancle)

.addComponent(exit))

.addContainerGap())

);

getContentPane().add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(110, 100, 610, 290));

pack();

}// </editor-fold>

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

// TODO add your handling code here:

String Username=username.getText();

String Password=password.getText();

if(Username.contains("yearthree")&&(Password.contains("3333")))

{

this.setVisible(false);

Hospital iHospital = new Hospital();

iHospital.setVisible(true);

}

else if (!(Username.contains("yearthree"))&&(Password.contains("3333")))

{

username.setText("");

password.setText("");

attempt +=1;

{

System.exit(0);

}

}

}

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

// TODO add your handling code here:

JFrame frame = new JFrame("Exit");

if(JOptionPane.showConfirmDialog(frame,"Confirm If You Wants To Exit", "HospitalManagementSystem",

JOptionPane.YES\_NO\_OPTION)==JOptionPane.YES\_NO\_OPTION){

System.exit(0);

}

}

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

username.setText("");

password.setText("");

}

/\*\*

\* @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.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Login.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 Login().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton cancle;

private javax.swing.JButton exit;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JButton lologin;

private javax.swing.JPasswordField password;

private javax.swing.JTextField username;

// End of variables declaration

}

MAIN PAGE

/\*

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\* and open the template in the editor.

\*/

package Hospital;

import Doctor.Doctor;

import Login.Login;

import Patient.Patient;

import java.awt.print.PrinterException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.JFrame;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

/\*\*

\*

\* @author SAFOURA KAMARA

\*/

public class Hospital extends javax.swing.JFrame {

/\*\*

\* Creates new form Hospital

\*/

public Hospital() {

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() {

jPanel20 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

jScrollPane2 = new javax.swing.JScrollPane();

software = new javax.swing.JTextArea();

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

jLabel16 = new javax.swing.JLabel();

jLabel17 = new javax.swing.JLabel();

jLabel18 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

jLabel20 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

select = new javax.swing.JComboBox();

reno = new javax.swing.JTextField();

dos = new javax.swing.JTextField();

notablets = new javax.swing.JTextField();

lot = new javax.swing.JTextField();

issue = new javax.swing.JTextField();

exp = new javax.swing.JTextField();

daily = new javax.swing.JTextField();

possible = new javax.swing.JTextField();

information = new javax.swing.JTextField();

advice = new javax.swing.JTextField();

driving = new javax.swing.JTextField();

use = new javax.swing.JTextField();

pid = new javax.swing.JTextField();

nhc = new javax.swing.JTextField();

name = new javax.swing.JTextField();

birth = new javax.swing.JTextField();

address = new javax.swing.JTextField();

effect = new javax.swing.JPanel();

jPanel3 = new javax.swing.JPanel();

jPanel5 = new javax.swing.JPanel();

jPanel6 = new javax.swing.JPanel();

jPanel7 = new javax.swing.JPanel();

jPanel8 = new javax.swing.JPanel();

jPanel9 = new javax.swing.JPanel();

jPanel10 = new javax.swing.JPanel();

jPanel11 = new javax.swing.JPanel();

jPanel12 = new javax.swing.JPanel();

jPanel13 = new javax.swing.JPanel();

jPanel14 = new javax.swing.JPanel();

jPanel15 = new javax.swing.JPanel();

jPanel16 = new javax.swing.JPanel();

jPanel17 = new javax.swing.JPanel();

jPanel18 = new javax.swing.JPanel();

update = new javax.swing.JButton();

delete = new javax.swing.JButton();

appointment = new javax.swing.JButton();

patient = new javax.swing.JButton();

reset = new javax.swing.JButton();

login = new javax.swing.JButton();

exit = new javax.swing.JButton();

doctor = new javax.swing.JButton();

priscribtion = new javax.swing.JButton();

safu1 = new javax.swing.JButton();

jScrollPane1 = new javax.swing.JScrollPane();

table = new javax.swing.JTable();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setMinimumSize(new java.awt.Dimension(1019, 800));

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

jPanel20.setBackground(new java.awt.Color(102, 102, 102));

jPanel20.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel20.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel2.setBackground(new java.awt.Color(102, 102, 102));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 45)); // NOI18N

jLabel2.setText("Rokupa Hospital Management System");

jPanel20.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(90, 5, 880, 40));

getContentPane().add(jPanel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 1000, 50));

software.setColumns(20);

software.setFont(new java.awt.Font("Monospaced", 1, 14)); // NOI18N

software.setRows(5);

software.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 2));

jScrollPane2.setViewportView(software);

getContentPane().add(jScrollPane2, new org.netbeans.lib.awtextra.AbsoluteConstraints(590, 50, 410, 410));

jPanel1.setBackground(new java.awt.Color(0, 0, 0));

jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

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

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 30)); // NOI18N

jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setText("Patient Pricription");

jPanel1.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(220, 10, 320, -1));

getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 50, 590, 50));

jLabel12.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel12.setText("Name of Tablet:");

getContentPane().add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 110, 120, 30));

jLabel5.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel5.setText("Reference No:");

getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 150, 120, 30));

jLabel6.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel6.setText("Dosage(mg):");

getContentPane().add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 190, 120, 30));

jLabel7.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel7.setText("Number of Tablets:");

getContentPane().add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 230, 120, 30));

jLabel8.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel8.setText("LOT:");

getContentPane().add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 270, 120, 30));

jLabel9.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel9.setText("Issued Date:");

getContentPane().add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 310, 100, 30));

jLabel10.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel10.setText("EXP Date:");

getContentPane().add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 350, 120, 30));

jLabel11.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel11.setText("Daily Dosage");

getContentPane().add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 390, 120, 30));

jLabel3.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel3.setText("Possible effect:");

getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 430, 120, 30));

jLabel13.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel13.setText("Futher information:");

getContentPane().add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 110, -1, 30));

jLabel14.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel14.setText("Stroage Advice:");

getContentPane().add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 150, 170, 30));

jLabel15.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel15.setText("Driving and medical No:");

getContentPane().add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 190, 160, 30));

jLabel16.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel16.setText("How to use medication");

getContentPane().add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 230, 130, 30));

jLabel17.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel17.setText("Patient ID:");

getContentPane().add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 270, 130, 30));

jLabel18.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel18.setText("NHS Number:");

getContentPane().add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 310, 130, 30));

jLabel19.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel19.setText("Patient Name:");

getContentPane().add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 350, 130, 30));

jLabel20.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel20.setText("Date of Birth:");

getContentPane().add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 390, 130, 30));

jLabel4.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel4.setText("Patient Address:");

getContentPane().add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 430, 130, 30));

select.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

select.setModel(new javax.swing.DefaultComboBoxModel(new String[] { "Make a Selection", "Ibuprofen", "Co-Codamos", "Paracetamol", "Amiodip", " " }));

select.addActionListener(new java.awt.event.ActionListener() {

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

selectActionPerformed(evt);

}

});

getContentPane().add(select, new org.netbeans.lib.awtextra.AbsoluteConstraints(110, 110, 150, 30));

reno.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(reno, new org.netbeans.lib.awtextra.AbsoluteConstraints(110, 150, 150, 30));

dos.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(dos, new org.netbeans.lib.awtextra.AbsoluteConstraints(110, 190, 150, 30));

notablets.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(notablets, new org.netbeans.lib.awtextra.AbsoluteConstraints(110, 230, 150, 30));

lot.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(lot, new org.netbeans.lib.awtextra.AbsoluteConstraints(110, 270, 150, 30));

issue.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(issue, new org.netbeans.lib.awtextra.AbsoluteConstraints(110, 310, 150, 30));

exp.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(exp, new org.netbeans.lib.awtextra.AbsoluteConstraints(110, 350, 150, 30));

daily.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(daily, new org.netbeans.lib.awtextra.AbsoluteConstraints(110, 390, 150, 30));

possible.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(possible, new org.netbeans.lib.awtextra.AbsoluteConstraints(110, 430, 150, 30));

information.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(information, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 110, 150, 30));

advice.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(advice, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 150, 150, 30));

driving.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(driving, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 190, 150, 30));

use.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(use, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 230, 150, 30));

pid.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(pid, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 270, 150, 30));

nhc.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(nhc, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 310, 150, 30));

name.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(name, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 350, 150, 30));

birth.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(birth, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 390, 150, 30));

address.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(address, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 430, 150, 30));

effect.setBackground(new java.awt.Color(0, 0, 0));

effect.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

effect.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

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

jPanel3.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel3.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

effect.add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(690, 100, 620, 400));

jPanel5.setBackground(new java.awt.Color(255, 255, 255));

jPanel5.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel5.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jPanel5.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel6.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel6.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel5.add(jPanel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(690, 100, 620, 400));

effect.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(-120, 510, 1300, 60));

jPanel7.setBackground(new java.awt.Color(255, 255, 255));

jPanel7.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel7.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jPanel7.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel8.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel8.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel7.add(jPanel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(690, 100, 620, 400));

jPanel9.setBackground(new java.awt.Color(255, 255, 255));

jPanel9.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel9.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jPanel9.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel10.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel10.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel9.add(jPanel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(690, 100, 620, 400));

jPanel7.add(jPanel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(-120, 510, 1300, 60));

effect.add(jPanel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 520, 1300, 60));

jPanel11.setBackground(new java.awt.Color(255, 255, 255));

jPanel11.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel11.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jPanel11.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel12.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel12.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel11.add(jPanel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(690, 100, 620, 400));

jPanel13.setBackground(new java.awt.Color(255, 255, 255));

jPanel13.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel13.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jPanel13.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel14.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel14.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel13.add(jPanel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(690, 100, 620, 400));

jPanel11.add(jPanel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(-120, 510, 1300, 60));

jPanel15.setBackground(new java.awt.Color(255, 255, 255));

jPanel15.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel15.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jPanel15.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel16.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel16.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel15.add(jPanel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(690, 100, 620, 400));

jPanel17.setBackground(new java.awt.Color(255, 255, 255));

jPanel17.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel17.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jPanel17.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel18.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jPanel18.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel17.add(jPanel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(690, 100, 620, 400));

jPanel15.add(jPanel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(-120, 510, 1300, 60));

jPanel11.add(jPanel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 520, 1300, 60));

effect.add(jPanel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 520, 1300, 60));

update.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

update.setText("Update");

update.addActionListener(new java.awt.event.ActionListener() {

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

updateActionPerformed(evt);

}

});

effect.add(update, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 20, -1, -1));

delete.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

delete.setText("Delete");

delete.addActionListener(new java.awt.event.ActionListener() {

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

deleteActionPerformed(evt);

}

});

effect.add(delete, new org.netbeans.lib.awtextra.AbsoluteConstraints(100, 20, -1, -1));

appointment.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

appointment.setText("Gp Appointment");

effect.add(appointment, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 20, 140, -1));

patient.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

patient.setText("Patient");

patient.addActionListener(new java.awt.event.ActionListener() {

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

patientActionPerformed(evt);

}

});

effect.add(patient, new org.netbeans.lib.awtextra.AbsoluteConstraints(430, 20, -1, -1));

reset.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

reset.setText("Reset");

reset.addActionListener(new java.awt.event.ActionListener() {

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

resetActionPerformed(evt);

}

});

effect.add(reset, new org.netbeans.lib.awtextra.AbsoluteConstraints(530, 20, -1, -1));

login.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

login.setText("login");

login.addActionListener(new java.awt.event.ActionListener() {

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

loginActionPerformed(evt);

}

});

effect.add(login, new org.netbeans.lib.awtextra.AbsoluteConstraints(740, 20, -1, -1));

exit.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

exit.setText("Exit");

exit.addActionListener(new java.awt.event.ActionListener() {

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

exitActionPerformed(evt);

}

});

effect.add(exit, new org.netbeans.lib.awtextra.AbsoluteConstraints(900, 20, -1, 30));

doctor.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

doctor.setText("Doctor");

doctor.addActionListener(new java.awt.event.ActionListener() {

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

doctorActionPerformed(evt);

}

});

effect.add(doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(190, 20, -1, -1));

priscribtion.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

priscribtion.setText("prescribtion");

priscribtion.addActionListener(new java.awt.event.ActionListener() {

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

priscribtionActionPerformed(evt);

}

});

effect.add(priscribtion, new org.netbeans.lib.awtextra.AbsoluteConstraints(610, 20, 120, -1));

safu1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

safu1.setText("Print");

safu1.addActionListener(new java.awt.event.ActionListener() {

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

safu1ActionPerformed(evt);

}

});

effect.add(safu1, new org.netbeans.lib.awtextra.AbsoluteConstraints(820, 20, -1, 30));

getContentPane().add(effect, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 470, 1000, 60));

table.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"Name of Tablet", "Reference NO", "Dosage (mg)", "No of Tabet", "LOT", "Issued Date", "EXp Date", "Daily", "Possible effect", "Futher information", "Stroage Advice", "Driving and medical No", "How to use medication", "Patient ID", "NCH Number", "Patient Name", "Patient Date of Birth", "Patient Address"

}

));

jScrollPane1.setViewportView(table);

getContentPane().add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 540, 1000, 320));

pack();

}// </editor-fold>

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

// TODO add your handling code here:

if(select.getSelectedItem().equals("Ibuprofen"))

{

reno.setText("ibu547832");

dos.setText("2");

notablets.setText("30");

lot.setText("235678");

issue.setText("07/05/2019");

exp.setText("07/05/2021");

daily.setText("4");

possible.setText("weakness");

information.setText("place Dispensary");

advice.setText("less than 30%");

driving.setText("No");

use.setText("Use water No Alcohol");

pid .setText("ibu222");

nhc.setText("646566");

}

else if (select.getSelectedItem().equals("Co-Codamos"))

{

reno.setText("coco4567");

dos.setText("50");

notablets.setText("30");

lot.setText("B35678");

issue.setText("03/05/2019");

exp.setText("03/05/2021");

daily.setText("2");

possible.setText("Sakineffection");

information.setText("place Dispensary");

advice.setText("less than 20%");

driving.setText("No");

use.setText("Use water No Alcohol");

pid .setText("coco333");

nhc.setText("606461");

}

else if (select.getSelectedItem().equals("Paracetamol"))

{

reno.setText("para4567");

dos.setText("5");

notablets.setText("25");

lot.setText("P35678");

issue.setText("05/03/2019");

exp.setText("05/03/2021");

daily.setText("1");

possible.setText("Heart Faliu");

information.setText(" Effect the Navos System");

advice.setText("less than 20%");

driving.setText("No");

use.setText("Use water No Alcohol");

pid .setText("para444");

nhc.setText("3456461");

}

else if (select.getSelectedItem().equals("Amiodip"))

{

reno.setText("Am4567");

dos.setText("5");

notablets.setText("25");

lot.setText("A35678");

issue.setText("05/03/2019");

exp.setText("05/03/2021");

daily.setText("1");

possible.setText("Liver Disease");

information.setText("The ability to drive may be affected");

advice.setText("less than 20%");

driving.setText("No");

use.setText("Use water No Alcohol");

pid .setText("amo444");

nhc.setText("3456461");

}

else if (select.getSelectedItem().equals("Make a Selection"))

{

reno.setText("");

dos.setText("");

notablets.setText("");

lot.setText("");

issue.setText("");

exp.setText("");

daily.setText("");

possible.setText("");

information.setText("");

advice.setText("");

driving.setText("");

use.setText("");

pid .setText("");

nhc.setText("");

}

}

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

String Qty1 = (reno.getText());

String Qty2 = (dos.getText());

String Qty3 = (notablets.getText());

String Qty4 = (lot.getText());

String Qty5 = (daily.getText());

String Qty6 = (possible.getText());

String Qty7 = (information.getText());

String Qty8 = (use.getText());

String Qty9 = (pid.getText());

String Qty10 = (name.getText());

String Qty11 = (birth.getText());

String Qty12= (address.getText());

String Qty13 = "";

if(select.getSelectedItem().equals("Ibuprofen"))

{

Qty13 = "Ibuprofen";

}

else if(select.getSelectedItem().equals("Co-Codamos"))

{

Qty13 = "Co-Codamos";

}

else if(select.getSelectedItem().equals("Paracetamol"))

{

Qty13 = "Paracetamol";

}

else if(select.getSelectedItem().equals("Amiodip"))

{

Qty13 = "Amiodip";

}

software.setText("");

software.append("\t\n\tHospital Management\n"

+"\nPatient Name:\t\t" + Qty10

+"\nDate Of Birth:\t\t" + Qty11

+"\nPatient Address:\t" + Qty12

+"\nPrescription:\t\t" + Qty13

+"\nReference Number:\t" + Qty1

+"\nDose:\t\t\t" + Qty2

+"\nNumber of Tabelt:\t" + Qty3

+"\nLot:\t\t\t" + Qty4

+"\nDaily Dose:\t\t" + Qty5

+"\nPossible Effect:\t" + Qty6

+"\nfurther Information:\t" + Qty7

+"\nHow to use Medication:\t" + Qty8

+"\nPatient ID:\t\t" + Qty9

+"\n\n\tPatient Instruction we have introduce a \n\tfree text confirmation\n\t"

+ "TEXT REMINDER FOR APPOINTMENT ");

}

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

// TODO add your handling code here:

JFrame frame = new JFrame("Exit");

if(JOptionPane.showConfirmDialog(frame,"Confirm If You Wants To Exit", "HospitalManagementSystem",

JOptionPane.YES\_NO\_OPTION)==JOptionPane.YES\_NO\_OPTION){

}

System.exit(0);

}

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

reno.setText("");

dos.setText("");

notablets.setText("");

lot.setText("");

issue.setText("");

exp.setText("");

daily.setText("");

possible.setText("");

information.setText("");

advice.setText("");

driving.setText("");

use.setText("");

pid .setText("");

nhc.setText("");

name.setText("");

birth.setText("");

software.setText("");

address.setText("");

select.getModel().setSelectedItem("Make a Selection");

}

private void safu1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

try{

software.print();

}catch(PrinterException ex){

Logger.getLogger(System.class.getName()).log(Level.SEVERE,null,ex);

}

}

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

// TODO add your handling code here:

Login iLogin = new Login();

iLogin.setVisible(true);

}

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

DefaultTableModel model = (DefaultTableModel) table.getModel();

model.addRow(new Object[]{select.getSelectedItem().toString(),

reno.getText(),dos.getText(),notablets.getText(),lot.getText(),issue.getText(),exp.getText(),daily.getText(),possible.getText(),information.getText(),advice.getText(),driving.getText(),use.getText(),pid.getText(),nhc.getText(),name.getText(),birth.getText(),address.getText(),});

}

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

DefaultTableModel model = (DefaultTableModel) table.getModel();

if (table.getSelectedRow() ==-1){

if (table.getRowCount()==0){

JOptionPane.showMessageDialog(null,"No data to delet","Hospital Management System",

JOptionPane.OK\_OPTION);

}else{

JOptionPane.showMessageDialog(null,"Select a row to delet","Hospital Management System",

JOptionPane.OK\_OPTION);

}

}else{

model.removeRow(table.getSelectedRow());

}

}

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

Patient iPatient = new Patient();

iPatient.setVisible(true);

}

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

Doctor iDoctor = new Doctor();

iDoctor.setVisible(true);

}

/\*\*

\* @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(Hospital.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Hospital.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Hospital.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Hospital.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 Hospital().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTextField address;

private javax.swing.JTextField advice;

private javax.swing.JButton appointment;

private javax.swing.JTextField birth;

private javax.swing.JTextField daily;

private javax.swing.JButton delete;

private javax.swing.JButton doctor;

private javax.swing.JTextField dos;

private javax.swing.JTextField driving;

private javax.swing.JPanel effect;

private javax.swing.JButton exit;

private javax.swing.JTextField exp;

private javax.swing.JTextField information;

private javax.swing.JTextField issue;

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 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 jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel10;

private javax.swing.JPanel jPanel11;

private javax.swing.JPanel jPanel12;

private javax.swing.JPanel jPanel13;

private javax.swing.JPanel jPanel14;

private javax.swing.JPanel jPanel15;

private javax.swing.JPanel jPanel16;

private javax.swing.JPanel jPanel17;

private javax.swing.JPanel jPanel18;

private javax.swing.JPanel jPanel20;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel5;

private javax.swing.JPanel jPanel6;

private javax.swing.JPanel jPanel7;

private javax.swing.JPanel jPanel8;

private javax.swing.JPanel jPanel9;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JButton login;

private javax.swing.JTextField lot;

private javax.swing.JTextField name;

private javax.swing.JTextField nhc;

private javax.swing.JTextField notablets;

private javax.swing.JButton patient;

private javax.swing.JTextField pid;

private javax.swing.JTextField possible;

private javax.swing.JButton priscribtion;

private javax.swing.JTextField reno;

private javax.swing.JButton reset;

private javax.swing.JButton safu1;

private javax.swing.JComboBox select;

private javax.swing.JTextArea software;

private javax.swing.JTable table;

private javax.swing.JButton update;

private javax.swing.JTextField use;

// End of variables declaration

}

Doctor’s page

/\*

\* 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 Doctor;

import Hospital.Hospital;

import Patient.Patient;

import java.awt.print.PrinterException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

/\*\*

\*

\* @author SAFOURA KAMARA

\*/

public class Doctor extends javax.swing.JFrame {

private Object docpatient;

/\*\*

\* Creates new form Doctor

\*/

public Doctor() {

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() {

jScrollPane2 = new javax.swing.JScrollPane();

ptable = new javax.swing.JTable();

jPanel2 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jScrollPane1 = new javax.swing.JScrollPane();

play = new javax.swing.JTextArea();

jPanel1 = new javax.swing.JPanel();

updat = new javax.swing.JButton();

back = new javax.swing.JButton();

details = new javax.swing.JButton();

jButton4 = new javax.swing.JButton();

jButton5 = new javax.swing.JButton();

delet = new javax.swing.JButton();

jLabel19 = new javax.swing.JLabel();

jLabel21 = new javax.swing.JLabel();

jLabel22 = new javax.swing.JLabel();

jLabel23 = new javax.swing.JLabel();

jLabel24 = new javax.swing.JLabel();

jLabel20 = new javax.swing.JLabel();

jLabel25 = new javax.swing.JLabel();

jScrollPane3 = new javax.swing.JScrollPane();

ptable1 = new javax.swing.JTable();

see = new javax.swing.JTextField();

patientN1 = new javax.swing.JTextField();

patientN2 = new javax.swing.JTextField();

patientN3 = new javax.swing.JTextField();

patientN4 = new javax.swing.JTextField();

patientN5 = new javax.swing.JTextField();

patientN6 = new javax.swing.JTextField();

patientN7 = new javax.swing.JTextField();

patientN8 = new javax.swing.JTextField();

ptable.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"Patient Name", "Date of Birth", "Patient Address", "Phone Number", "Phone Email", "Doctor to see"

}

));

jScrollPane2.setViewportView(ptable);

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

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

jPanel2.setBackground(new java.awt.Color(0, 0, 0));

jLabel2.setBackground(new java.awt.Color(255, 255, 255));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N

jLabel2.setForeground(new java.awt.Color(255, 255, 255));

jLabel2.setText("RokupaHospitalManagementSystem(Doctor' form)");

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

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel2)

.addGap(0, 12, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(12, 12, 12)

.addComponent(jLabel2)

.addContainerGap(24, Short.MAX\_VALUE))

);

getContentPane().add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 10, 930, 80));

jPanel3.setBackground(new java.awt.Color(51, 255, 255));

jPanel3.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

play.setColumns(20);

play.setRows(5);

jScrollPane1.setViewportView(play);

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(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 434, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel3Layout.setVerticalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 312, Short.MAX\_VALUE)

.addContainerGap())

);

getContentPane().add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(460, 100, 460, 340));

jPanel1.setBackground(new java.awt.Color(0, 102, 255));

jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

updat.setFont(new java.awt.Font("Tahoma", 1, 10)); // NOI18N

updat.setText("Update");

updat.addActionListener(new java.awt.event.ActionListener() {

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

updatActionPerformed(evt);

}

});

back.setFont(new java.awt.Font("Tahoma", 1, 10)); // NOI18N

back.setText("Back");

back.addActionListener(new java.awt.event.ActionListener() {

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

backActionPerformed(evt);

}

});

details.setFont(new java.awt.Font("Tahoma", 1, 10)); // NOI18N

details.setText("Details");

details.addActionListener(new java.awt.event.ActionListener() {

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

detailsActionPerformed(evt);

}

});

jButton4.setFont(new java.awt.Font("Tahoma", 1, 10)); // NOI18N

jButton4.setText("Print");

jButton4.addActionListener(new java.awt.event.ActionListener() {

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

jButton4ActionPerformed(evt);

}

});

jButton5.setFont(new java.awt.Font("Tahoma", 1, 10)); // NOI18N

jButton5.setText("Patient");

jButton5.addActionListener(new java.awt.event.ActionListener() {

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

jButton5ActionPerformed(evt);

}

});

delet.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

delet.setText("delete");

delet.addActionListener(new java.awt.event.ActionListener() {

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

deletActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(updat)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(back)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(details)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton5)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(delet)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton4, javax.swing.GroupLayout.DEFAULT\_SIZE, 71, Short.MAX\_VALUE)

.addContainerGap())

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap(30, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(updat)

.addComponent(back)

.addComponent(details)

.addComponent(jButton5)

.addComponent(delet))

.addComponent(jButton4, javax.swing.GroupLayout.Alignment.TRAILING))

.addContainerGap())

);

getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 370, 450, 70));

jLabel19.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel19.setText("Doctor Name:");

getContentPane().add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 100, 180, 30));

jLabel21.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel21.setText("Date of Birth:");

getContentPane().add(jLabel21, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 130, 130, 30));

jLabel22.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel22.setText("Doctor Address:");

getContentPane().add(jLabel22, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 170, 190, 30));

jLabel23.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel23.setText("Phone Number:");

getContentPane().add(jLabel23, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 210, 180, 30));

jLabel24.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel24.setText("Doctor Email Addr:");

getContentPane().add(jLabel24, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 250, 200, 30));

jLabel20.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel20.setText("Patient to see:");

getContentPane().add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 330, 180, 30));

jLabel25.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel25.setText("Doctor specialization:");

getContentPane().add(jLabel25, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 290, 200, 30));

ptable1.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));

ptable1.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"Doctor Name ", "Date of Birth", "Doctor Address ", "Phone Number", "Doctor Emai addrl ", "Doctor specialization", "Patient to see "

}

));

jScrollPane3.setViewportView(ptable1);

getContentPane().add(jScrollPane3, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 450, 910, 190));

see.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(see, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 340, 170, 30));

patientN1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(patientN1, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 100, 170, 30));

patientN2.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(patientN2, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 100, 170, 30));

patientN3.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(patientN3, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 100, 170, 30));

patientN4.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(patientN4, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 140, 170, 30));

patientN5.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(patientN5, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 180, 170, 30));

patientN6.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(patientN6, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 220, 170, 30));

patientN7.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(patientN7, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 260, 170, 30));

patientN8.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(patientN8, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 300, 170, 30));

pack();

}// </editor-fold>

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

// TODO add your handling code here:

DefaultTableModel model = (DefaultTableModel) ptable1.getModel();

model.addRow(new Object[]{patientN1.toString(),

patientN4.getText(),patientN5.getText(),patientN6.getText(),patientN7.getText(),patientN8.getText(),see.getText(),});

}

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

Hospital iHospital = new Hospital();

iHospital.setVisible(true);

}

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

// TODO add your handling code here:

String Qty1 = (patientN1.getText());

String Qty2 = (patientN4.getText());

String Qty3 = (patientN5.getText());

String Qty4 = (patientN6.getText());

String Qty5 = (patientN7.getText());

String Qty6 = (patientN8.getText());

String Qty7 = (see.getText());

play.setText("");

play.append("\t\n\tHospital Management(Patient Form)\n"

+"\nPatient Name:\t\t" + Qty1

+"\nDate Of Birth:\t\t" + Qty2

+"\nPatient Address:\t" + Qty3

+"\nPhone Number:\t\t" + Qty4

+"\nPhone Email:\t\t" + Qty5

+"\nDoctor to see:\t\t" + Qty6

+"\n\n\tPatient Instruction we have introduce a \n\tfree text confirmation\n\t"

+ "TEXT REMINDER FOR APPOINTMENT ");

}

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

try{

play.print();

}catch(PrinterException ex){

Logger.getLogger(System.class.getName()).log(Level.SEVERE,null,ex);

}

}

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

Patient iPatient = new Patient();

iPatient.setVisible(true);

}

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

DefaultTableModel model = (DefaultTableModel) ptable1.getModel();

if (ptable1.getSelectedRow() ==-1){

if (ptable1.getRowCount()==0){

JOptionPane.showMessageDialog(null,"No data to delet","Hospital Management System",

JOptionPane.OK\_OPTION);

}else{

JOptionPane.showMessageDialog(null,"Select a row to delet","Hospital Management System",

JOptionPane.OK\_OPTION);

}

}else{

model.removeRow(ptable1.getSelectedRow());

}

}

/\*\*

\* @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(Doctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Doctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Doctor.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Doctor.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 Doctor().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton back;

private javax.swing.JButton delet;

private javax.swing.JButton details;

private javax.swing.JButton jButton4;

private javax.swing.JButton jButton5;

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.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JScrollPane jScrollPane3;

private javax.swing.JTextField patientN1;

private javax.swing.JTextField patientN2;

private javax.swing.JTextField patientN3;

private javax.swing.JTextField patientN4;

private javax.swing.JTextField patientN5;

private javax.swing.JTextField patientN6;

private javax.swing.JTextField patientN7;

private javax.swing.JTextField patientN8;

private javax.swing.JTextArea play;

private javax.swing.JTable ptable;

private javax.swing.JTable ptable1;

private javax.swing.JTextField see;

private javax.swing.JButton updat;

// End of variables declaration

}

Patient’s page

/\*

\* 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 Patient;

import Doctor.Doctor;

import Hospital.Hospital;

import java.awt.print.PrinterException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

/\*\*

\*

\* @author SAFOURA KAMARA

\*/

public class Patient extends javax.swing.JFrame {

/\*\*

\* Creates new form Patient

\*/

public Patient() {

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() {

jPanel1 = new javax.swing.JPanel();

updat = new javax.swing.JButton();

back = new javax.swing.JButton();

details = new javax.swing.JButton();

jButton4 = new javax.swing.JButton();

jButton5 = new javax.swing.JButton();

delet = new javax.swing.JButton();

jLabel19 = new javax.swing.JLabel();

jLabel20 = new javax.swing.JLabel();

jLabel21 = new javax.swing.JLabel();

jLabel22 = new javax.swing.JLabel();

jLabel23 = new javax.swing.JLabel();

jLabel24 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

jPanel3 = new javax.swing.JPanel();

jScrollPane1 = new javax.swing.JScrollPane();

display = new javax.swing.JTextArea();

jScrollPane2 = new javax.swing.JScrollPane();

ptable = new javax.swing.JTable();

patientN = new javax.swing.JTextField();

dob = new javax.swing.JTextField();

patientA = new javax.swing.JTextField();

phone = new javax.swing.JTextField();

email = new javax.swing.JTextField();

doctor = new javax.swing.JTextField();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

setMinimumSize(new java.awt.Dimension(934, 639));

setPreferredSize(new java.awt.Dimension(934, 639));

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

jPanel1.setBackground(new java.awt.Color(0, 102, 255));

jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

updat.setFont(new java.awt.Font("Tahoma", 1, 10)); // NOI18N

updat.setText("Update");

updat.addActionListener(new java.awt.event.ActionListener() {

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

updatActionPerformed(evt);

}

});

back.setFont(new java.awt.Font("Tahoma", 1, 10)); // NOI18N

back.setText("Back");

back.addActionListener(new java.awt.event.ActionListener() {

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

backActionPerformed(evt);

}

});

details.setFont(new java.awt.Font("Tahoma", 1, 10)); // NOI18N

details.setText("Details");

details.addActionListener(new java.awt.event.ActionListener() {

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

detailsActionPerformed(evt);

}

});

jButton4.setFont(new java.awt.Font("Tahoma", 1, 10)); // NOI18N

jButton4.setText("Print");

jButton4.addActionListener(new java.awt.event.ActionListener() {

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

jButton4ActionPerformed(evt);

}

});

jButton5.setFont(new java.awt.Font("Tahoma", 1, 10)); // NOI18N

jButton5.setText("Doctor");

jButton5.addActionListener(new java.awt.event.ActionListener() {

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

jButton5ActionPerformed(evt);

}

});

delet.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

delet.setText("delete");

delet.addActionListener(new java.awt.event.ActionListener() {

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

deletActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(updat)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(back)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(details)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton5)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(delet)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addComponent(jButton4, javax.swing.GroupLayout.DEFAULT\_SIZE, 73, Short.MAX\_VALUE)

.addContainerGap())

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap(20, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(updat)

.addComponent(back)

.addComponent(details)

.addComponent(jButton5)

.addComponent(delet))

.addComponent(jButton4, javax.swing.GroupLayout.Alignment.TRAILING))

.addContainerGap())

);

getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 360, 450, 60));

jLabel19.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel19.setText("Patient Name:");

getContentPane().add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 90, 130, 30));

jLabel20.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel20.setText("Doctor to see:");

getContentPane().add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 310, 180, 30));

jLabel21.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel21.setText("Date of Birth:");

getContentPane().add(jLabel21, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 130, 130, 30));

jLabel22.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel22.setText("Patient Address:");

getContentPane().add(jLabel22, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 170, 160, 30));

jLabel23.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel23.setText("Phone Number:");

getContentPane().add(jLabel23, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 220, 180, 30));

jLabel24.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel24.setText("Phone Email:");

getContentPane().add(jLabel24, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 270, 180, 30));

jPanel2.setBackground(new java.awt.Color(0, 0, 0));

jLabel2.setBackground(new java.awt.Color(255, 255, 255));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N

jLabel2.setForeground(new java.awt.Color(255, 255, 255));

jLabel2.setText("RokupaHospitalManagementSystem(patient form)");

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

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jLabel2)

.addGap(0, 13, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(12, 12, 12)

.addComponent(jLabel2)

.addContainerGap(24, Short.MAX\_VALUE))

);

getContentPane().add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, -10, 930, 80));

jPanel3.setBackground(new java.awt.Color(51, 255, 255));

jPanel3.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

display.setColumns(20);

display.setRows(5);

jScrollPane1.setViewportView(display);

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

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 434, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

jPanel3Layout.setVerticalGroup(

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

.addComponent(jScrollPane1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, 334, Short.MAX\_VALUE)

);

getContentPane().add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(460, 80, 460, 340));

ptable.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

},

new String [] {

"Patient Name", "Date of Birth", "Patient Address", "Phone Number", "Phone Email", "Doctor to see"

}

));

jScrollPane2.setViewportView(ptable);

getContentPane().add(jScrollPane2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 430, 920, 190));

patientN.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(patientN, new org.netbeans.lib.awtextra.AbsoluteConstraints(200, 90, 150, 30));

dob.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(dob, new org.netbeans.lib.awtextra.AbsoluteConstraints(200, 130, 150, 30));

patientA.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(patientA, new org.netbeans.lib.awtextra.AbsoluteConstraints(200, 170, 150, 30));

phone.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(phone, new org.netbeans.lib.awtextra.AbsoluteConstraints(200, 220, 150, 30));

email.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(email, new org.netbeans.lib.awtextra.AbsoluteConstraints(200, 270, 150, 30));

doctor.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

getContentPane().add(doctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(200, 310, 150, 30));

pack();

setLocationRelativeTo(null);

}// </editor-fold>

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

Doctor iDoctor = new Doctor();

iDoctor.setVisible(true);

}

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

Hospital iHospital = new Hospital();

iHospital.setVisible(true);

}

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

// TODO add your handling code here:

String Qty1 = (patientN.getText());

String Qty2 = (dob.getText());

String Qty3 = (patientA.getText());

String Qty4 = (phone.getText());

String Qty5 = (email.getText());

String Qty6 = (doctor.getText());

display.setText("");

display.append("\t\n\tHospital Management(Patient Form)\n"

+"\nPatient Name:\t\t" + Qty1

+"\nDate Of Birth:\t\t" + Qty2

+"\nPatient Address:\t" + Qty3

+"\nPhone Number:\t\t" + Qty4

+"\nPhone Email:\t\t" + Qty5

+"\nDoctor to see:\t\t" + Qty6

+"\n\n\tPatient Instruction we have introduce a \n\tfree text confirmation\n\t"

+ "TEXT REMINDER FOR APPOINTMENT ");

}

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

try{

display.print();

}catch(PrinterException ex){

Logger.getLogger(System.class.getName()).log(Level.SEVERE,null,ex);

}

}

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

// TODO add your handling code here:

DefaultTableModel model = (DefaultTableModel) ptable.getModel();

model.addRow(new Object[]{patientN.toString(),

dob.getText(),patientA.getText(),phone.getText(),email.getText(),doctor.getText(),});

}

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

DefaultTableModel model = (DefaultTableModel) ptable.getModel();

if (ptable.getSelectedRow() ==-1){

if (ptable.getRowCount()==0){

JOptionPane.showMessageDialog(null,"No data to delet","Hospital Management System",

JOptionPane.OK\_OPTION);

}else{

JOptionPane.showMessageDialog(null,"Select a row to delet","Hospital Management System",

JOptionPane.OK\_OPTION);

}

}else{

model.removeRow(ptable.getSelectedRow());

}

}

/\*\*

\* @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(Patient.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Patient.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Patient.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Patient.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 Patient().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton back;

private javax.swing.JButton delet;

private javax.swing.JButton details;

private javax.swing.JTextArea display;

private javax.swing.JTextField dob;

private javax.swing.JTextField doctor;

private javax.swing.JTextField email;

private javax.swing.JButton jButton4;

private javax.swing.JButton jButton5;

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.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JScrollPane jScrollPane2;

private javax.swing.JTextField patientA;

private javax.swing.JTextField patientN;

private javax.swing.JTextField phone;

private javax.swing.JTable ptable;

private javax.swing.JButton updat;

// End of variables declaration

}