**SOURCE CODE**

import javax.swing.\*;

import java.sql.\*;

public class welcome extends javax.swing.JFrame {

String[] strings=new String[100];

/\*\*

\* Creates new form welcome

\*/

public welcome() {

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() {

jFrame1 = new javax.swing.JFrame();

uname = new javax.swing.JTextField();

jButton2 = new javax.swing.JButton();

jButton3 = new javax.swing.JButton();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

pwd = new javax.swing.JPasswordField();

jFrame2 = new javax.swing.JFrame();

jLabel2 = new javax.swing.JLabel();

runame = new javax.swing.JTextField();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jButton4 = new javax.swing.JButton();

jButton5 = new javax.swing.JButton();

rpwd = new javax.swing.JPasswordField();

rcpwd = new javax.swing.JPasswordField();

jFrame3 = new javax.swing.JFrame();

jButton6 = new javax.swing.JButton();

jButton7 = new javax.swing.JButton();

jButton8 = new javax.swing.JButton();

jFrame4 = new javax.swing.JFrame();

jLabel7 = new javax.swing.JLabel();

name = new javax.swing.JTextField();

jLabel1 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

t1 = new javax.swing.JTextField();

jLabel10 = new javax.swing.JLabel();

t2 = new javax.swing.JTextField();

jLabel11 = new javax.swing.JLabel();

t3 = new javax.swing.JTextField();

jLabel12 = new javax.swing.JLabel();

work = new javax.swing.JTextField();

jLabel13 = new javax.swing.JLabel();

addressP = new javax.swing.JScrollPane();

address = new javax.swing.JTextArea();

jLabel14 = new javax.swing.JLabel();

notesP = new javax.swing.JScrollPane();

notes = new javax.swing.JTextArea();

jButton9 = new javax.swing.JButton();

jButton10 = new javax.swing.JButton();

jLabel8 = new javax.swing.JLabel();

jTextField10 = new javax.swing.JTextField();

jTextField11 = new javax.swing.JTextField();

jFrame5 = new javax.swing.JFrame();

jLabel15 = new javax.swing.JLabel();

soption = new javax.swing.JComboBox<>();

s = new javax.swing.JTextField();

jButton11 = new javax.swing.JButton();

jButton12 = new javax.swing.JButton();

jScrollPane1 = new javax.swing.JScrollPane();

jList1 = new javax.swing.JList<>();

jPasswordField2 = new javax.swing.JPasswordField();

jButton1 = new javax.swing.JButton();

uname.setText("jTextField1");

jButton2.setText("Submit");

jButton2.addActionListener(new java.awt.event.ActionListener() {

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

jButton2ActionPerformed(evt);

}

});

jButton3.setText("Register");

jButton3.addActionListener(new java.awt.event.ActionListener() {

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

jButton3ActionPerformed(evt);

}

});

jLabel5.setText("Username");

jLabel6.setText("Password");

pwd.setText("jPasswordField1");

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

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

pwdActionPerformed(evt);

}

});

javax.swing.GroupLayout jFrame1Layout = new javax.swing.GroupLayout(jFrame1.getContentPane());

jFrame1.getContentPane().setLayout(jFrame1Layout);

jFrame1Layout.setHorizontalGroup(

jFrame1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jFrame1Layout.createSequentialGroup()

.addGap(73, 73, 73)

.addGroup(jFrame1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jLabel6)

.addComponent(jLabel5)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jFrame1Layout.createSequentialGroup()

.addComponent(jButton3)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton2))

.addComponent(uname, javax.swing.GroupLayout.DEFAULT\_SIZE, 215, Short.MAX\_VALUE)

.addComponent(pwd))

.addContainerGap(112, Short.MAX\_VALUE))

);

jFrame1Layout.setVerticalGroup(

jFrame1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jFrame1Layout.createSequentialGroup()

.addGap(63, 63, 63)

.addComponent(jLabel5)

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

.addComponent(uname, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(29, 29, 29)

.addComponent(jLabel6)

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

.addComponent(pwd, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(60, 60, 60)

.addGroup(jFrame1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton2)

.addComponent(jButton3))

.addContainerGap(67, Short.MAX\_VALUE))

);

jLabel2.setText("Username");

runame.setText("jTextField3");

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

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

runameActionPerformed(evt);

}

});

jLabel3.setText("Password");

jLabel4.setText("Confirm Password");

jButton4.setText("Back");

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

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

jButton4ActionPerformed(evt);

}

});

jButton5.setText("Submit");

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

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

jButton5ActionPerformed(evt);

}

});

rpwd.setText("jPasswordField1");

rcpwd.setText("jPasswordField3");

javax.swing.GroupLayout jFrame2Layout = new javax.swing.GroupLayout(jFrame2.getContentPane());

jFrame2.getContentPane().setLayout(jFrame2Layout);

jFrame2Layout.setHorizontalGroup(

jFrame2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jFrame2Layout.createSequentialGroup()

.addGap(36, 36, 36)

.addGroup(jFrame2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 20, Short.MAX\_VALUE)

.addGroup(jFrame2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(runame, javax.swing.GroupLayout.DEFAULT\_SIZE, 203, Short.MAX\_VALUE)

.addComponent(rpwd)

.addComponent(rcpwd))

.addGap(55, 55, 55))

.addGroup(jFrame2Layout.createSequentialGroup()

.addGap(87, 87, 87)

.addComponent(jButton4)

.addGap(18, 18, 18)

.addComponent(jButton5)

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

);

jFrame2Layout.setVerticalGroup(

jFrame2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jFrame2Layout.createSequentialGroup()

.addGap(54, 54, 54)

.addGroup(jFrame2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

.addComponent(runame, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jFrame2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel3)

.addComponent(rpwd, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jFrame2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel4)

.addComponent(rcpwd, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(62, 62, 62)

.addGroup(jFrame2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton4)

.addComponent(jButton5))

.addContainerGap(65, Short.MAX\_VALUE))

);

jButton6.setText("Create");

jButton6.addActionListener(new java.awt.event.ActionListener() {

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

jButton6ActionPerformed(evt);

}

});

jButton7.setText("Search");

jButton7.addActionListener(new java.awt.event.ActionListener() {

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

jButton7ActionPerformed(evt);

}

});

jButton8.setText("Log out");

jButton8.addActionListener(new java.awt.event.ActionListener() {

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

jButton8ActionPerformed(evt);

}

});

javax.swing.GroupLayout jFrame3Layout = new javax.swing.GroupLayout(jFrame3.getContentPane());

jFrame3.getContentPane().setLayout(jFrame3Layout);

jFrame3Layout.setHorizontalGroup(

jFrame3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jFrame3Layout.createSequentialGroup()

.addGap(159, 159, 159)

.addGroup(jFrame3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jButton8, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton7, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jButton6, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addContainerGap(172, Short.MAX\_VALUE))

);

jFrame3Layout.setVerticalGroup(

jFrame3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jFrame3Layout.createSequentialGroup()

.addGap(56, 56, 56)

.addComponent(jButton6)

.addGap(18, 18, 18)

.addComponent(jButton7)

.addGap(18, 18, 18)

.addComponent(jButton8)

.addContainerGap(139, Short.MAX\_VALUE))

);

jLabel7.setText("Name");

name.setText("jTextField6");

jLabel1.setText("Telephone.No");

jLabel9.setText("1.");

t1.setText("jTextField7");

jLabel10.setText("2.");

t2.setText("jTextField8");

jLabel11.setText("3.");

t3.setText("jTextField9");

jLabel12.setText("Work ");

work.setText("jTextField12");

jLabel13.setText("Address");

address.setColumns(20);

address.setRows(5);

addressP.setViewportView(address);

jLabel14.setText("Notes");

notes.setColumns(20);

notes.setRows(5);

notesP.setViewportView(notes);

jButton9.setText("Back");

jButton9.addActionListener(new java.awt.event.ActionListener() {

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

jButton9ActionPerformed(evt);

}

});

jButton10.setText("Submit");

jButton10.addActionListener(new java.awt.event.ActionListener() {

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

jButton10ActionPerformed(evt);

}

});

javax.swing.GroupLayout jFrame4Layout = new javax.swing.GroupLayout(jFrame4.getContentPane());

jFrame4.getContentPane().setLayout(jFrame4Layout);

jFrame4Layout.setHorizontalGroup(

jFrame4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jFrame4Layout.createSequentialGroup()

.addGap(29, 29, 29)

.addGroup(jFrame4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 55, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jFrame4Layout.createSequentialGroup()

.addComponent(jLabel1)

.addGap(18, 18, 18)

.addComponent(jLabel9))

.addGroup(jFrame4Layout.createSequentialGroup()

.addGap(85, 85, 85)

.addGroup(jFrame4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel11)

.addComponent(jLabel10)))

.addComponent(jLabel12)

.addComponent(jLabel13)

.addComponent(jLabel14))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 134, Short.MAX\_VALUE)

.addGroup(jFrame4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(name)

.addComponent(t1)

.addComponent(t2)

.addComponent(t3)

.addComponent(work)

.addComponent(addressP, javax.swing.GroupLayout.DEFAULT\_SIZE, 180, Short.MAX\_VALUE)

.addComponent(notesP))

.addGap(67, 67, 67))

.addGroup(jFrame4Layout.createSequentialGroup()

.addGap(122, 122, 122)

.addComponent(jButton9)

.addGap(18, 18, 18)

.addComponent(jButton10)

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

);

jFrame4Layout.setVerticalGroup(

jFrame4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jFrame4Layout.createSequentialGroup()

.addGap(32, 32, 32)

.addGroup(jFrame4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel7)

.addComponent(name, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jFrame4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

.addComponent(jLabel9)

.addComponent(t1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addGroup(jFrame4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel10)

.addComponent(t2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addGroup(jFrame4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel11)

.addComponent(t3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jFrame4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jFrame4Layout.createSequentialGroup()

.addGap(22, 22, 22)

.addComponent(jLabel12))

.addGroup(jFrame4Layout.createSequentialGroup()

.addGap(18, 18, 18)

.addComponent(work, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(18, 18, 18)

.addGroup(jFrame4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel13)

.addComponent(addressP, javax.swing.GroupLayout.PREFERRED\_SIZE, 60, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(32, 32, 32)

.addGroup(jFrame4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel14)

.addComponent(notesP, javax.swing.GroupLayout.PREFERRED\_SIZE, 59, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 37, Short.MAX\_VALUE)

.addGroup(jFrame4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton9)

.addComponent(jButton10))

.addGap(34, 34, 34))

);

jLabel8.setText("jLabel8");

jTextField10.setText("jTextField10");

jTextField11.setText("jTextField11");

jLabel15.setText("Search");

soption.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "By Name", "By Phone"}));

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

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

soptionActionPerformed(evt);

}

});

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

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

sActionPerformed(evt);

}

});

jButton11.setText("Go");

jButton11.addActionListener(new java.awt.event.ActionListener() {

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

jButton11ActionPerformed(evt);

}

});

jButton12.setText("Back");

jButton12.addActionListener(new java.awt.event.ActionListener() {

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

jButton12ActionPerformed(evt);

}

});

jList1.setModel(new javax.swing.AbstractListModel<String>() {

public int getSize() { return strings.length; }

public String getElementAt(int i) { return strings[i]; }

});

jScrollPane1.setViewportView(jList1);

javax.swing.GroupLayout jFrame5Layout = new javax.swing.GroupLayout(jFrame5.getContentPane());

jFrame5.getContentPane().setLayout(jFrame5Layout);

jFrame5Layout.setHorizontalGroup(

jFrame5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jFrame5Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jFrame5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 311, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton12)

.addGroup(jFrame5Layout.createSequentialGroup()

.addComponent(jLabel15)

.addGap(18, 18, 18)

.addComponent(soption, javax.swing.GroupLayout.PREFERRED\_SIZE, 114, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(s, javax.swing.GroupLayout.PREFERRED\_SIZE, 114, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButton11)))

.addContainerGap(44, Short.MAX\_VALUE))

);

jFrame5Layout.setVerticalGroup(

jFrame5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jFrame5Layout.createSequentialGroup()

.addGap(29, 29, 29)

.addGroup(jFrame5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel15)

.addComponent(soption, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(s, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton11))

.addGap(18, 18, 18)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 179, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(jButton12)

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

);

jPasswordField2.setText("jPasswordField2");

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

jButton1.setText("Continue");

jButton1.addActionListener(new java.awt.event.ActionListener() {

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

jButton1ActionPerformed(evt);

}

});

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(162, 162, 162)

.addComponent(jButton1)

.addContainerGap(163, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

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

.addContainerGap(194, Short.MAX\_VALUE)

.addComponent(jButton1)

.addGap(83, 83, 83))

);

pack();

}// </editor-fold>

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String u=uname.getText();

String p=new String(pwd.getPassword());

try{

Class.forName("com.mysql.jdbc.Driver");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/phonebook","root","");

//here sonoo is database name, root is username and password

Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("select \* from login where uname='"+u+"' and pwd='"+p+"'");

if(rs.next())

{

jFrame1.setVisible(false);

jFrame3.setVisible(true);

jFrame3.setSize(600, 600);

jFrame3.setDefaultCloseOperation(EXIT\_ON\_CLOSE);

}

else {

JOptionPane.showMessageDialog(null, "Invalid username or password");

uname.setText("");

pwd.setText("");

}

}catch(Exception e){}

}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jFrame2.setVisible(true);

runame.setText("");

rpwd.setText("");

rcpwd.setText("");

jFrame1.setVisible(false);

jFrame2.setSize(600,600);

jFrame2.setDefaultCloseOperation(EXIT\_ON\_CLOSE);

}

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

// TODO add your handling code here:

jFrame1.setVisible(true);

uname.setText("");

pwd.setText("");

jFrame2.setVisible(false);

jFrame1.setSize(600,600);

jFrame1.setDefaultCloseOperation(EXIT\_ON\_CLOSE);

}

private void jButton8ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jFrame1.setVisible(true);

uname.setText("");

pwd.setText("");

jFrame3.setVisible(false);

jFrame1.setSize(600,600);

jFrame1.setDefaultCloseOperation(EXIT\_ON\_CLOSE);

}

private void jButton7ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jFrame5.setVisible(true);

jFrame3.setVisible(false);

jFrame5.setSize(600,600);

jFrame5.setDefaultCloseOperation(EXIT\_ON\_CLOSE);

}

private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jFrame4.setVisible(true);

name.setText("");

t1.setText("");

t2.setText("");

t3.setText("");

work.setText("");

address.setText("");

notes.setText("");

jFrame3.setVisible(false);

jFrame4.setSize(600,600);

jFrame4.setDefaultCloseOperation(EXIT\_ON\_CLOSE);

}

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

// TODO add your handling code here:

jFrame1.setVisible(true);

uname.setText("");

pwd.setText("");

setVisible(false);

jFrame1.setSize(600,600);

jFrame1.setDefaultCloseOperation(EXIT\_ON\_CLOSE);

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

String p1=new String(rpwd.getPassword());

String p2=new String(rcpwd.getPassword());

String u=runame.getText();

if (p1.length()==0 ||p2.length()==0||u.length()==0)

JOptionPane.showMessageDialog(null,"No field can be blank");

else if(p1.equals(p2)==false)

JOptionPane.showMessageDialog(null,".............");

else

{

try{

Class.forName("com.mysql.jdbc.Driver");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/phonebook","root","");

//here sonoo is database name, root is username and password

Statement stmt=con.createStatement();

ResultSet rs=stmt.executeQuery("select count(\*) as c from login where uname='"+u+"'");

while(rs.next())

{

if(rs.getInt("c")==0){

stmt.execute("insert into login values('"+u+"','"+p1+"')");

JOptionPane.showMessageDialog(null, "Account created successfully");

jFrame2.setVisible(false);

jFrame1.setVisible(true);

}

else

JOptionPane.showMessageDialog(null, "username already taken. Try a different username");

}

con.close();

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

}

}

private void jButton9ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jFrame3.setVisible(true);

jFrame4.setVisible(false);

jFrame3.setSize(600,600);

jFrame3.setDefaultCloseOperation(EXIT\_ON\_CLOSE);

}

private void jButton12ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

jFrame3.setVisible(true);

jFrame4.setVisible(false);

jFrame3.setSize(600,600);

jFrame3.setDefaultCloseOperation(EXIT\_ON\_CLOSE);

}

private void jButton10ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

String n=name.getText();

String t11= t1.getText();

String t22=t2.getText();

String t33=t3.getText();

String wk= work.getText();

String add= address.getText();

String not= notes.getText();

// if (n.length()==0 ||t11.length()==0||t22.length()==0||t33.length()==0||wk.length()==0||add.length()==0||not.length()==0)

// JOptionPane.showMessageDialog(null,"No field can be blank");

// else if(p1.equals(p2)==false)

// JOptionPane.showMessageDialog(null,".............");

// else

//{

try{

Class.forName("com.mysql.jdbc.Driver");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/phonebook","root","");

//here sonoo is database name, root is username and password

Statement stmt=con.createStatement();

System.out.println("select count(\*) as c from contact where name='"+n+"'");

ResultSet rs=stmt.executeQuery("select count(\*) as c from contact where name='"+n+"'");

while(rs.next())

{

if(rs.getInt("c")==0){

//System.out.println("insert into contact values('"+n+"','"+t11+"','"+t22+"','"+t33+"','"+wk+"','"+add+"','"+not+"')");

stmt.execute("insert into contact values('"+uname.getText()+"','"+n+"','"+t11+"','"+t22+"','"+t33+"','"+wk+"','"+add+"','"+not+"')");

JOptionPane.showMessageDialog(null, "Created successfully");

jFrame4.setVisible(false);

jFrame3.setVisible(true);

}

else

JOptionPane.showMessageDialog(null, "The contact already exist");

}

con.close();

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

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

}

private void jButton11ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

if(s.getText().length()==0){}

else{

///\*\*\*\*\*\*\*\*\*\*\*\*\*

try{

Class.forName("com.mysql.jdbc.Driver");

Connection con=DriverManager.getConnection("jdbc:mysql://localhost:3306/phonebook","root","");

//here sonoo is database name, root is username and password

Statement stmt=con.createStatement();

ResultSet rs;

DefaultListModel model = new DefaultListModel();

jList1.setModel(model);

if(soption.getSelectedIndex()==0){

System.out.println("select \* from contact where name like '%"+s.getText()+"%'");

rs=stmt.executeQuery("select \* from contact where name like '%"+s.getText()+"%'");

}

else //if(soption.getSelectedIndex()==1)

rs=stmt.executeQuery("select \* from contact where t1='"+s.getText()+"' or t2='"+s.getText()+"' or t3='"+s.getText()+"'");

int pos=0;

while(rs.next())

{

//System.out.println("hi");

//strings[pos++]=rs.getString("uname");

model.add(0,"================================");

model.add(0,"Notes="+rs.getString("notes"));

model.add(0,"Address="+rs.getString("address"));

model.add(0,"Work="+rs.getString("Work"));

model.add(0,"Telephone 3="+rs.getString("t3"));

model.add(0,"Telephone 2="+rs.getString("t2"));

model.add(0,"Telephone 1="+rs.getString("t1"));

model.add(0,"Name="+rs.getString("name"));

}

}catch(Exception e){e.printStackTrace();}

}

}

private void soptionActionPerformed(java.awt.event.ActionEvent 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(welcome.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

});

}

// Variables declaration - do not modify

private javax.swing.JTextArea address;

private javax.swing.JScrollPane addressP;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton10;

private javax.swing.JButton jButton11;

private javax.swing.JButton jButton12;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JButton jButton4;

private javax.swing.JButton jButton5;

private javax.swing.JButton jButton6;

private javax.swing.JButton jButton7;

private javax.swing.JButton jButton8;

private javax.swing.JButton jButton9;

private javax.swing.JFrame jFrame1;

private javax.swing.JFrame jFrame2;

private javax.swing.JFrame jFrame3;

private javax.swing.JFrame jFrame4;

private javax.swing.JFrame jFrame5;

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 jLabel2;

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.JList<String> jList1;

private javax.swing.JPasswordField jPasswordField2;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTextField jTextField10;

private javax.swing.JTextField jTextField11;

private javax.swing.JTextField name;

private javax.swing.JTextArea notes;

private javax.swing.JScrollPane notesP;

private javax.swing.JPasswordField pwd;

private javax.swing.JPasswordField rcpwd;

private javax.swing.JPasswordField rpwd;

private javax.swing.JTextField runame;

private javax.swing.JTextField s;

private javax.swing.JComboBox<String> soption;

private javax.swing.JTextField t1;

private javax.swing.JTextField t2;

private javax.swing.JTextField t3;

private javax.swing.JTextField uname;

private javax.swing.JTextField work;

// End of variables declaration

}