**JAVA ASSIGNMENT**

**STUDENT DATA ENTRY AND RETRIEVAL PORTAL**

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**Code for Frame 1**

/\*

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\* and open the template in the editor.

\*/

package school\_details\_code;

/\*\*

\*

\* @author shalmon

\*/

public class login\_select extends javax.swing.JFrame {

/\*\*

\* Creates new form login\_select

\*/

public login\_select() {

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() {

jLabel1 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

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

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

jLabel1.setText("Student Details Portal");

jButton1.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jButton1.setText("Student Login");

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

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

jButton1ActionPerformed(evt);

}

});

jButton2.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jButton2.setText("Admin Login");

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

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

jButton2ActionPerformed(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(34, 34, 34)

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

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 401, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 401, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel1))

.addContainerGap(35, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1)

.addGap(18, 18, 18)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 74, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 72, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(21, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

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

**new frame1().setVisible(true);**

**login\_select.this.setVisible(false);**

**}**

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

**new admin\_login().setVisible(true);**

**login\_select.this.setVisible(false);**

**}**

/\*\*

\* @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 ("Windows".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(login\_select.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\_select().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

// End of variables declaration

}

**CODE FOR FRAME 2**

/\*

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\*/

package school\_details\_code;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author shalmon

\*/

public class admin\_login extends javax.swing.JFrame {

/\*\*

\* Creates new form admin\_login

\*/

public admin\_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() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jTextField2 = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

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

setBackground(new java.awt.Color(0, 255, 204));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jLabel1.setText("ADMIN LOGIN");

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel2.setText("Username:");

jLabel3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel3.setText("Password:");

jTextField1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jTextField2.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jButton1.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jButton1.setText("LOGIN");

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()

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

.addGroup(layout.createSequentialGroup()

.addGap(25, 25, 25)

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

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 337, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel2)

.addComponent(jLabel3))

.addGap(34, 34, 34)

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

.addComponent(jTextField1)

.addComponent(jTextField2, javax.swing.GroupLayout.DEFAULT\_SIZE, 219, Short.MAX\_VALUE)))))

.addGroup(layout.createSequentialGroup()

.addGap(106, 106, 106)

.addComponent(jLabel1)))

.addContainerGap(25, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1)

.addGap(18, 18, 18)

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

.addComponent(jLabel2)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

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

.addComponent(jTextField2))

.addGap(18, 18, 18)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 44, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

);

pack();

}// </editor-fold>

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

**String user\_name = jTextField1.getText();**

**String user\_pass = jTextField1.getText();**

**String user\_name\_data = null;**

**String user\_pass\_data = null;**

**try{**

**//initialize jdbc driver**

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

**System.out.println("Registered");**

**//connecting with mysql database**

**Connection con;**

**con=DriverManager.getConnection("jdbc:mysql://localhost/student\_details","root","Anandas!#66");**

**System.out.println("Connection Successful");**

**Statement smt;**

**smt = con.createStatement();**

**//create statement to retrieve sr\_no**

**String query = "SELECT admin\_name, admin\_pass from admin\_login";**

**//execute retreive statement**

**ResultSet rs = smt.executeQuery(query);**

**//check if record exists**

**while(rs.next()){**

**user\_name\_data = rs.getString("admin\_name");**

**user\_pass\_data = rs.getString("admin\_pass");**

**if(user\_name.equals(user\_name\_data) && user\_pass.equals(user\_pass\_data)){**

**new frame2().setVisible(true);**

**admin\_login.this.setVisible(false);**

**}**

**else{**

**JOptionPane.showMessageDialog(jButton1, "The username or password is incorrect");**

**}**

**}**

**}**

**//catch statements**

**catch(SQLException se){**

**se.printStackTrace();**

**}**

**catch(Exception e){**

**e.printStackTrace();**

**}**

**}**

/\*\*

\* @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 ("Windows".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(admin\_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 admin\_login().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

// End of variables declaration

}

CODE FOR FRAME 3

/\*

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\* and open the template in the editor.

\*/

package school\_details\_code;

/\*\*

\*

\* @author Dell

\*/

import java.sql.\*;

import javax.swing.JOptionPane;

public class frame2 extends javax.swing.JFrame {

/\*\*

\* Creates new form frame2

\*/

public frame2() {

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() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jTextField1 = new javax.swing.JTextField();

jTextField2 = new javax.swing.JTextField();

jTextField3 = new javax.swing.JTextField();

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

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jLabel1.setText("Create Login Details");

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel2.setText("Username:");

jLabel3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel3.setText("Password:");

jLabel4.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel4.setText("Confirm Password:");

jButton1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jButton1.setText("SUBMIT");

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

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

jButton1ActionPerformed(evt);

}

});

jTextField1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jTextField1.addActionListener(new java.awt.event.ActionListener() {

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

jTextField1ActionPerformed(evt);

}

});

jTextField2.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jTextField3.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

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(25, 25, 25)

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

.addComponent(jButton1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 347, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel4)

.addComponent(jLabel2, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel3, javax.swing.GroupLayout.Alignment.LEADING))

.addGap(40, 40, 40)

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

.addComponent(jTextField3, javax.swing.GroupLayout.DEFAULT\_SIZE, 159, Short.MAX\_VALUE)

.addComponent(jTextField2)

.addComponent(jTextField1))))

.addContainerGap(20, Short.MAX\_VALUE))

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

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

.addComponent(jLabel1)

.addGap(74, 74, 74))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1)

.addGap(18, 18, 18)

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

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel2))

.addGap(18, 18, 18)

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

.addComponent(jLabel3)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel4)

.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 47, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

);

pack();

}// </editor-fold>

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

**//getting values from**

**String user\_name = jTextField1.getText();**

**String user\_pass = jTextField2.getText();**

**String pass\_conf = jTextField3.getText();**

**if(user\_pass.equals(pass\_conf)){**

**try{**

**//initialize jdbc driver**

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

**System.out.println("Registered");**

**//connecting with mysql database**

**Connection con;**

**Statement smt;**

**con=DriverManager.getConnection("jdbc:mysql://localhost/student\_details","root","Anandas!#66");**

**System.out.println("Connection Successful");**

**//creating statement for inserting values in database**

**smt=con.createStatement();**

**String sql = "insert into login\_details values(NULL,'" + user\_name + "', '" + user\_pass +"')";**

**smt.executeUpdate(sql);**

**//close statment and con**

**smt.close();**

**con.close();**

**//transition to next frame**

**new frame3().setVisible(true);**

**frame2.this.setVisible(false);**

**}**

**//catch statements**

**catch(SQLException se){**

**se.printStackTrace();**

**}**

**catch(Exception e){**

**e.printStackTrace();**

**}**

**}**

**//error handling if passwords dont match**

**else{**

**JOptionPane.showMessageDialog(jButton1, "PASSWORDS DONT MATCH");**

**}**

**}**

/\*\*

\* @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 ("Windows".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(frame2.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(frame2.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(frame2.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(frame2.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 frame2().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField3;

// End of variables declaration

}

CODE FOR FRAME 4

/\*

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\* and open the template in the editor.

\*/

package school\_details\_code;

/\*\*

\*

\* @author Dell

\*/

import java.sql.\*;

import javax.swing.JOptionPane;

public class frame3 extends javax.swing.JFrame {

/\*\*

\* Creates new form Frame3

\*/

public frame3() {

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() {

buttonGroup1 = new javax.swing.ButtonGroup();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jTextField2 = new javax.swing.JTextField();

jTextField3 = new javax.swing.JTextField();

jTextField4 = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

jRadioButton1 = new javax.swing.JRadioButton();

jRadioButton2 = new javax.swing.JRadioButton();

jRadioButton3 = new javax.swing.JRadioButton();

jRadioButton4 = new javax.swing.JRadioButton();

jLabel7 = new javax.swing.JLabel();

jTextField5 = new javax.swing.JTextField();

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

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jLabel1.setText("Enter Student Course Details");

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel2.setText("First Name:");

jLabel3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel3.setText("Father's Name:");

jLabel4.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel4.setText("Mother's Name:");

jLabel5.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel5.setText("Course:");

jLabel6.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel6.setText("Final Grade:");

jTextField1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jTextField1.addActionListener(new java.awt.event.ActionListener() {

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

jTextField1ActionPerformed(evt);

}

});

jTextField2.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jTextField3.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jTextField4.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jButton1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jButton1.setText("SUBMIT");

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

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

jButton1ActionPerformed(evt);

}

});

buttonGroup1.add(jRadioButton1);

jRadioButton1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jRadioButton1.setText("Bioinformatics");

jRadioButton1.setActionCommand("Bioinformatics");

buttonGroup1.add(jRadioButton2);

jRadioButton2.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jRadioButton2.setText("Microbiology");

jRadioButton2.setActionCommand("Microbiology");

buttonGroup1.add(jRadioButton3);

jRadioButton3.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jRadioButton3.setText("Biotechnology");

jRadioButton3.setActionCommand("Biotechnology");

buttonGroup1.add(jRadioButton4);

jRadioButton4.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jRadioButton4.setText("Chemistry");

jRadioButton4.setActionCommand("Chemistry");

jLabel7.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel7.setText("Last Name:");

jTextField5.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

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(26, 26, 26)

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

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel6)

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

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, 262, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 427, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel4)

.addComponent(jLabel3)

.addComponent(jLabel5)

.addComponent(jLabel7)

.addComponent(jLabel2))

.addGap(41, 41, 41)

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

.addComponent(jTextField1)

.addComponent(jTextField2, javax.swing.GroupLayout.DEFAULT\_SIZE, 262, Short.MAX\_VALUE)

.addComponent(jTextField3)

.addComponent(jRadioButton2)

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

.addComponent(jRadioButton1)

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

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

.addComponent(jRadioButton4)

.addComponent(jRadioButton3))

.addGap(10, 10, 10))

.addComponent(jTextField5))))

.addContainerGap(22, Short.MAX\_VALUE))

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

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

.addComponent(jLabel1)

.addGap(61, 61, 61))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1)

.addGap(27, 27, 27)

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

.addComponent(jLabel2)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel7))

.addGap(18, 18, 18)

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

.addComponent(jLabel3)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel4))

.addGap(18, 18, 18)

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

.addComponent(jRadioButton4)

.addComponent(jRadioButton1)

.addComponent(jLabel5))

.addGap(18, 18, 18)

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

.addComponent(jRadioButton2)

.addComponent(jRadioButton3))

.addGap(18, 18, 18)

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

.addComponent(jLabel6)

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 43, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(25, 25, 25))

);

pack();

}// </editor-fold>

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

**//getting values from**

**String stu\_name = jTextField1.getText() +" "+ jTextField5.getText();**

**String fat\_name = jTextField2.getText() + " "+ jTextField5.getText();**

**String mot\_name = jTextField3.getText() + " "+ jTextField5.getText();**

**String course = buttonGroup1.getSelection().getActionCommand();**

**String grade = jTextField4.getText();**

**try{**

**//initialize jdbc driver**

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

**System.out.println("Registered");**

**//connecting with mysql database**

**Connection con;**

**Statement smt;**

**con=DriverManager.getConnection("jdbc:mysql://localhost/student\_details","root","Anandas!#66");**

**System.out.println("Connection Successful");**

**//creating statement for inserting values in database**

**smt=con.createStatement();**

**String sql = "insert into student\_details values(NULL, '"+stu\_name+"', '"+fat\_name+"', '"+mot\_name+"', '"+course+"', '"+grade+"')";**

**smt.executeUpdate(sql);**

**//close statment and con**

**smt.close();**

**con.close();**

**//transition to next frame**

**new marks().setVisible(true);**

**frame3.this.setVisible(false);**

**}**

**//catch statements**

**catch(SQLException se){**

**se.printStackTrace();**

**}**

**catch(Exception e){**

**e.printStackTrace();**

**}**

**}**

/\*\*

\* @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 ("Windows".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(frame3.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(frame3.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(frame3.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(frame3.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//</editor-fold>

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new frame3().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.ButtonGroup buttonGroup1;

private javax.swing.JButton jButton1;

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.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JRadioButton jRadioButton1;

private javax.swing.JRadioButton jRadioButton2;

private javax.swing.JRadioButton jRadioButton3;

private javax.swing.JRadioButton jRadioButton4;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField3;

private javax.swing.JTextField jTextField4;

private javax.swing.JTextField jTextField5;

// End of variables declaration

}

CODE FOR FRAME 5

/\*

\* 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 school\_details\_code;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.SQLException;

import java.sql.Statement;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author nasha

\*/

public class marks extends javax.swing.JFrame {

/\*\*

\* Creates new form marks

\*/

public marks() {

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() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jTextField2 = new javax.swing.JTextField();

jTextField3 = new javax.swing.JTextField();

jTextField4 = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

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

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jLabel1.setText("Enter Student Marks");

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel2.setText("Paper 1:");

jLabel3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel3.setText("Paper 2:");

jLabel4.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel4.setText("Paper 3:");

jLabel5.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel5.setText("Paper 4:");

jTextField1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jTextField2.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jTextField3.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jTextField4.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jButton1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jButton1.setText("SUBMIT");

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()

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

.addGroup(layout.createSequentialGroup()

.addGap(25, 25, 25)

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

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel2)

.addGap(18, 18, 18)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 261, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addComponent(jLabel3)

.addGap(18, 18, 18)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, 261, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel4)

.addGap(18, 18, 18)

.addComponent(jTextField3))

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel5)

.addGap(18, 18, 18)

.addComponent(jTextField4))

.addComponent(jButton1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)))

.addGroup(layout.createSequentialGroup()

.addGap(76, 76, 76)

.addComponent(jLabel1)))

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

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1)

.addGap(18, 18, 18)

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

.addComponent(jLabel2)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel3)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel4)

.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel5)

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 48, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

);

pack();

}// </editor-fold>

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

**String paper1\_marks = jTextField1.getText();**

**String paper2\_marks = jTextField2.getText();**

**String paper3\_marks = jTextField3.getText();**

**String paper4\_marks = jTextField4.getText();**

**try{**

**//initialize jdbc driver**

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

**System.out.println("Registered");**

**//connecting with mysql database**

**Connection con;**

**Statement smt;**

**con=DriverManager.getConnection("jdbc:mysql://localhost/student\_details","root","Anandas!#66");**

**System.out.println("Connection Successful");**

**//creating statement for inserting values in database**

**smt=con.createStatement();**

**String sql = "insert into student\_marks values(NULL, '"+paper1\_marks+"', '"+paper2\_marks+"', '"+paper3\_marks+"', '"+paper4\_marks+"' )";**

**smt.executeUpdate(sql);**

**//close statment and con**

**smt.close();**

**con.close();**

**//transition to next frame**

**JOptionPane.showMessageDialog(jButton1, "All the details have been successfully entered");**

**marks.this.setVisible(false);**

**}**

**//catch statements**

**catch(SQLException se){**

**se.printStackTrace();**

**}**

**catch(Exception e){**

**e.printStackTrace();**

**}**

**}**

/\*\*

\* @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 ("Windows".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

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.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField3;

private javax.swing.JTextField jTextField4;

// End of variables declaration

}

CODE FOR FRAME 6

/\*

\* 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 school\_details\_code;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import javax.swing.JLabel;

import javax.swing.JOptionPane;

/\*\*

\*

\* @author nasha

\*/

public class frame1 extends javax.swing.JFrame {

/\*\*

\* Creates new form frame1

\*/

public frame1() {

initComponents();

}

**public void frame\_1(String user\_name, String user\_pass){**

**//declaring variables**

**int sr\_no = 0;**

**String stu\_name = null;**

**String fat\_name = null;**

**String mot\_name = null;**

**String course = null;**

**String grade = null;**

**//start of code**

**try{**

**//initialize jdbc driver**

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

**System.out.println("Registered");**

**//connecting with mysql database**

**Connection con;**

**con=DriverManager.getConnection("jdbc:mysql://localhost/student\_details","root","Anandas!#66");**

**System.out.println("Connection Successful");**

**Statement smt;**

**smt = con.createStatement();**

**//create statement to retrieve sr\_no**

**String query = "SELECT sr\_no, user\_pass FROM login\_details WHERE user\_name='" + user\_name+"'";**

**//execute retreive statement**

**ResultSet rs = smt.executeQuery(query);**

**//check if record exists**

**System.out.println("Records Exists = " + rs.next());**

**//assign the sr\_no value**

**sr\_no = rs.getInt("sr\_no");**

**//close the first resultset**

**rs.close();**

**//show which record is being accessed**

**System.out.println(sr\_no);**

**//make statement to retrieve data from student\_details**

**String sql = "SELECT stu\_name, fat\_name, mot\_name, course, grade from student\_details WHERE sr\_no='"+sr\_no+"'";**

**//execute retrieve statement**

**ResultSet rs2 = smt.executeQuery(sql);**

**//confirmation**

**System.out.println("data retrieved");**

**//put the data into variables**

**rs2.next();**

**stu\_name = rs2.getString("stu\_name");**

**fat\_name = rs2.getString("fat\_name");**

**mot\_name = rs2.getString("mot\_name");**

**course = rs2.getString("course");**

**grade = rs2.getString("grade");**

**new frame4(stu\_name, fat\_name, mot\_name, course, grade).setVisible(true);**

**}**

**//catch statements**

**catch(SQLException se){**

**se.printStackTrace();**

**}**

**catch(Exception e){**

**e.printStackTrace();**

**}**

**}**

/\*\*

\* 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() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jTextField2 = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

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

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jLabel1.setText("STUDENT LOGIN");

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel2.setText("Username:");

jLabel3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel3.setText("Password:");

jLabel3.setToolTipText("");

jTextField1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jTextField2.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

jButton1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jButton1.setText("LOGIN");

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()

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

.addGroup(layout.createSequentialGroup()

.addGap(28, 28, 28)

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel2)

.addComponent(jLabel3))

.addGap(46, 46, 46)

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

.addComponent(jTextField2, javax.swing.GroupLayout.DEFAULT\_SIZE, 230, Short.MAX\_VALUE)

.addComponent(jTextField1)))

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 360, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(layout.createSequentialGroup()

.addGap(105, 105, 105)

.addComponent(jLabel1)))

.addContainerGap(25, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGap(18, 18, 18)

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

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGap(18, 18, 18)

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

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGap(25, 25, 25)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 39, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

pack();

}// </editor-fold>

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

**String user\_name = jTextField1.getText();**

**String user\_pass = jTextField2.getText();**

**String pass = null;**

**try{**

**//initialize jdbc driver**

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

**System.out.println("Registered");**

**//connecting with mysql database**

**Connection con;**

**con=DriverManager.getConnection("jdbc:mysql://localhost/student\_details","root","Anandas!#66");**

**System.out.println("Connection Successful");**

**Statement smt;**

**smt = con.createStatement();**

**//create statement to retrieve sr\_no**

**String query = "SELECT sr\_no, user\_pass FROM login\_details WHERE user\_name='" + user\_name+"'";**

**//execute retreive statement**

**ResultSet rs = smt.executeQuery(query);**

**//check if record exists**

**System.out.println("Records Exists = " + rs.next());**

**//assign the sr\_no value**

**pass = rs.getString("user\_pass");**

**//close the first resultset**

**rs.close();**

**//show which record is being accessed**

**System.out.println(pass);**

**//confirmation**

**System.out.println("data retrieved");**

**}**

**//catch statements**

**catch(SQLException se){**

**se.printStackTrace();**

**}**

**catch(Exception e){**

**e.printStackTrace();**

**}**

**if(user\_pass.equals(pass)){**

**frame1 fr1 = new frame1();**

**fr1.frame\_1(user\_name, user\_pass);**

**frame1.this.setVisible(false);**

**}**

**else{**

**JOptionPane.showMessageDialog(jButton1, "The username or password is incorrect");**

**}**

**}**

/\*\*

\* @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 ("Windows".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(frame1.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(frame1.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(frame1.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(frame1.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 frame1().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

// End of variables declaration

}

CODE FOR FRAME 7

/\*

\* 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 school\_details\_code;

/\*\*

\*

\* @author nasha

\*/

import java.sql.\*;

import javax.swing.JOptionPane;

public class frame4 extends javax.swing.JFrame {

/\*\*

\* Creates new form frame4

\*/

public frame4() {

initComponents();

}

**public String paper1 = null;**

**public String paper2 = null;**

**public String paper3 = null;**

**public String paper4 = null;**

**public frame4(String name, String father, String mother, String course, String grade) {**

**initComponents();**

**jLabel7.setText(name);**

**jLabel8.setText(father);**

**jLabel9.setText(mother);**

**jLabel10.setText(course);**

**jLabel11.setText(grade);**

**int sr\_no = 0;**

**//start of code**

**try{**

**//initialize jdbc driver**

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

**System.out.println("Registered");**

**//connecting with mysql database**

**Connection con;**

**con=DriverManager.getConnection("jdbc:mysql://localhost/student\_details","root","Anandas!#66");**

**System.out.println("Connection Successful");**

**Statement smt;**

**smt = con.createStatement();**

**//create statement to retrieve sr\_no**

**String query = "SELECT sr\_no FROM student\_details WHERE stu\_name='" + name +"'";**

**//execute retreive statement**

**ResultSet rs = smt.executeQuery(query);**

**//check if record exists**

**System.out.println("Records Exists = " + rs.next());**

**//assign the sr\_no value**

**sr\_no = rs.getInt("sr\_no");**

**//close the first resultset**

**rs.close();**

**//show which record is being accessed**

**System.out.println("sr\_no");**

**//make statement to retrieve data from student\_marks**

**String sql = "SELECT paper1, paper2, paper3, paper4 FROM student\_marks WHERE sr\_no='" + sr\_no + "'";**

**//execute retrieve statement**

**ResultSet rs2 = smt.executeQuery(sql);**

**//check if record exists**

**System.out.println("Records Exists = " + rs2.next());**

**//confirmation**

**System.out.println("data retrieved");**

**//put the data into variables**

**paper1 = rs2.getString("paper1");**

**paper2 = rs2.getString("paper2");**

**paper3 = rs2.getString("paper3");**

**paper4 = rs2.getString("paper4");**

**new show\_marks(paper1, paper2, paper3, paper4);**

**}**

**//catch statements**

**catch(SQLException se){**

**se.printStackTrace();**

**}**

**catch(Exception e){**

**e.printStackTrace();**

**}**

**}**

/\*\*

\* 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() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = 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();

jButton1 = new javax.swing.JButton();

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

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jLabel1.setText("STUDENT DETAILS");

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel2.setText("Name:");

jLabel3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel3.setText("Father's Name:");

jLabel4.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel4.setText("Mother's Name:");

jLabel5.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel5.setText("Course Opted:");

jLabel6.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel6.setText("Final Grade:");

jLabel7.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel7.setText("jLabel7");

jLabel8.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel8.setText("jLabel8");

jLabel9.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel9.setText("jLabel9");

jLabel10.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel10.setText("jLabel10");

jLabel11.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel11.setText("jLabel11");

jButton1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jButton1.setText("SHOW MARKS");

jButton1.setToolTipText("");

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()

.addContainerGap()

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

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel2)

.addComponent(jLabel3)

.addComponent(jLabel4)

.addComponent(jLabel5)

.addComponent(jLabel6))

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

.addGroup(layout.createSequentialGroup()

.addGap(38, 38, 38)

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

.addComponent(jLabel8, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel9, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel10, javax.swing.GroupLayout.DEFAULT\_SIZE, 210, Short.MAX\_VALUE)

.addComponent(jLabel11, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

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

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

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

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 210, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addComponent(jButton1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addContainerGap())

.addGroup(layout.createSequentialGroup()

.addGap(79, 79, 79)

.addComponent(jLabel1)

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

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1)

.addGap(18, 18, 18)

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

.addComponent(jLabel2)

.addComponent(jLabel7))

.addGap(18, 18, 18)

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

.addComponent(jLabel3)

.addComponent(jLabel8))

.addGap(18, 18, 18)

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

.addComponent(jLabel4)

.addComponent(jLabel9))

.addGap(18, 18, 18)

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

.addComponent(jLabel5)

.addComponent(jLabel10))

.addGap(18, 18, 18)

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

.addComponent(jLabel6)

.addComponent(jLabel11))

.addGap(18, 18, 18)

.addComponent(jButton1, javax.swing.GroupLayout.DEFAULT\_SIZE, 31, Short.MAX\_VALUE)

.addContainerGap())

);

jLabel7.getAccessibleContext().setAccessibleDescription("");

pack();

}// </editor-fold>

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

**new show\_marks(paper1,paper2,paper3,paper4).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 ("Windows".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(frame4.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(frame4.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(frame4.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(frame4.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 frame4().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

// End of variables declaration

}

CODE FOR PRAME 8

/\*

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\* To change this template file, choose Tools | Templates

\* and open the template in the editor.

\*/

package school\_details\_code;

/\*\*

\*

\* @author nasha

\*/

public class show\_marks extends javax.swing.JFrame {

/\*\*

\* Creates new form show\_marks

\*/

public show\_marks() {

initComponents();

}

**public show\_marks(String paper1, String paper2, String paper3, String paper4){**

**initComponents();**

**jLabel6.setText(paper1+ "/100");**

**jLabel7.setText(paper2+ "/100");**

**jLabel8.setText(paper3+ "/100");**

**jLabel9.setText(paper4+ "/100");**

**}**

/\*\*

\* 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() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = 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();

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

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jLabel1.setText("MARKS");

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel2.setText("Paper 1:");

jLabel3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel3.setText("Paper 2:");

jLabel4.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel4.setText("Paper 3:");

jLabel5.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel5.setText("Paper 4:");

jLabel6.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel6.setText("jLabel6");

jLabel7.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel7.setText("jLabel7");

jLabel8.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel8.setText("jLabel8");

jLabel9.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

jLabel9.setText("jLabel9");

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(28, 28, 28)

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

.addComponent(jLabel8)

.addGroup(layout.createSequentialGroup()

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

.addComponent(jLabel3)

.addComponent(jLabel2)

.addComponent(jLabel4)

.addComponent(jLabel5))

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

.addGroup(layout.createSequentialGroup()

.addGap(46, 46, 46)

.addComponent(jLabel9))

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

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

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

.addComponent(jLabel7, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel6, javax.swing.GroupLayout.Alignment.TRAILING)))))

.addGroup(layout.createSequentialGroup()

.addComponent(jLabel1)

.addGap(38, 38, 38)))

.addContainerGap(46, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1)

.addGap(18, 18, 18)

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

.addComponent(jLabel2)

.addComponent(jLabel6))

.addGap(18, 18, 18)

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

.addComponent(jLabel3)

.addComponent(jLabel7))

.addGap(18, 18, 18)

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

.addComponent(jLabel4)

.addComponent(jLabel8))

.addGap(18, 18, 18)

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

.addComponent(jLabel5)

.addComponent(jLabel9))

.addContainerGap(21, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

/\*\*

\* @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 ("Windows".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(show\_marks.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 show\_marks().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

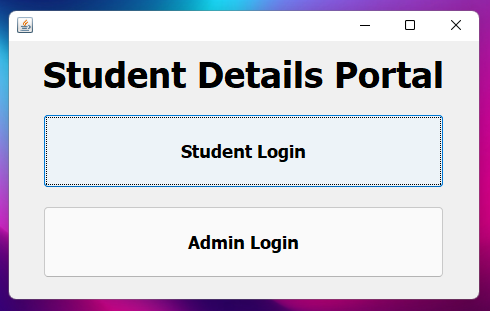
private javax.swing.JLabel jLabel8;

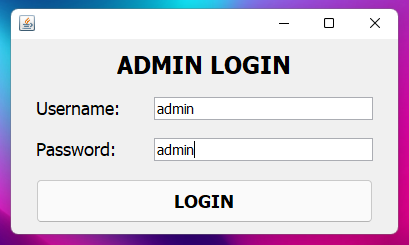
private javax.swing.JLabel jLabel9;

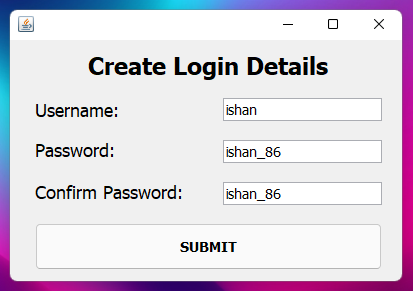
// End of variables declaration

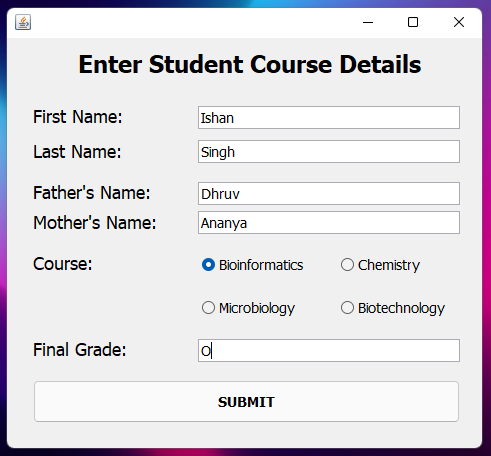
}

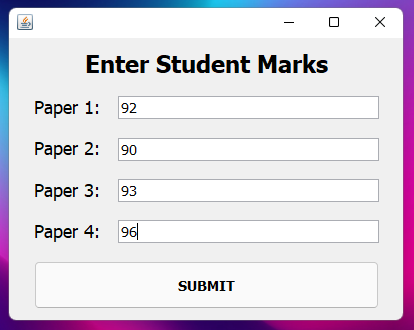
SCREENSHOTS

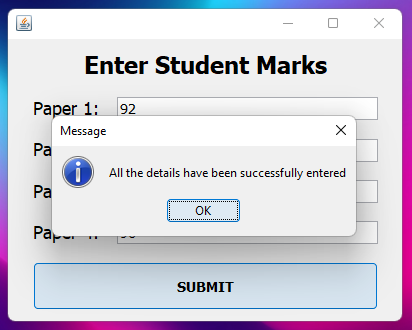


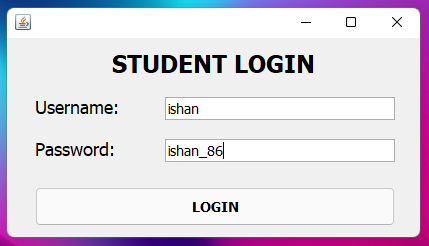


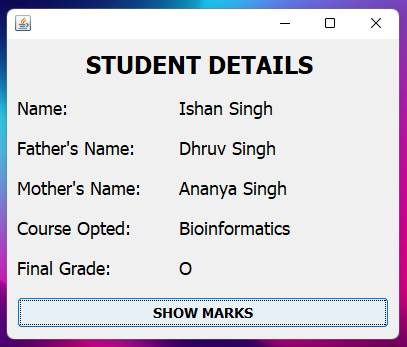


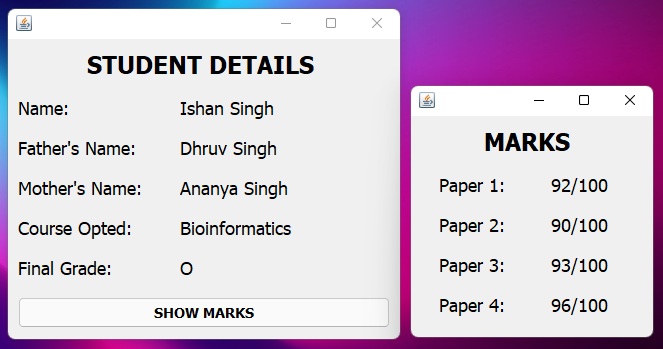












ERROR CATCHING

