**SOURCE CODE**

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import javax.swing.\*;

public class welcome extends javax.swing.JFrame {

String quest[],op1[],op2[],op3[],op4[];

int ans[],c,tno,qno[],cans[],curr;

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() {

menu = new javax.swing.JFrame();

jLabel2 = new javax.swing.JLabel();

jButton2 = new javax.swing.JButton();

jButton4 = new javax.swing.JButton();

test\_menu = new javax.swing.JFrame();

jLabel1 = new javax.swing.JLabel();

jComboBox1 = new javax.swing.JComboBox<>();

jButton3 = new javax.swing.JButton();

jLabel3 = new javax.swing.JLabel();

jButton9 = new javax.swing.JButton();

question = new javax.swing.JFrame();

jScrollPane1 = new javax.swing.JScrollPane();

jTextArea1 = new javax.swing.JTextArea();

jRadioButton1 = new javax.swing.JRadioButton();

jRadioButton2 = new javax.swing.JRadioButton();

jRadioButton3 = new javax.swing.JRadioButton();

jRadioButton4 = new javax.swing.JRadioButton();

jButton5 = new javax.swing.JButton();

jButton6 = new javax.swing.JButton();

buttonGroup1 = new javax.swing.ButtonGroup();

score = new javax.swing.JFrame();

jLabel4 = new javax.swing.JLabel();

jComboBox2 = new javax.swing.JComboBox<>();

jLabel5 = new javax.swing.JLabel();

jButton7 = new javax.swing.JButton();

jLabel6 = new javax.swing.JLabel();

jButton8 = new javax.swing.JButton();

uname = new javax.swing.JTextField();

pwd = new javax.swing.JPasswordField();

jButton1 = new javax.swing.JButton();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jLabel2.setText("Menu");

jButton2.setText("View Score");

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

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

jButton2ActionPerformed(evt);

}

});

jButton4.setText("Give Test");

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

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

jButton4ActionPerformed(evt);

}

});

javax.swing.GroupLayout menuLayout = new javax.swing.GroupLayout(menu.getContentPane());

menu.getContentPane().setLayout(menuLayout);

menuLayout.setHorizontalGroup(

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

.addGroup(menuLayout.createSequentialGroup()

.addGap(47, 47, 47)

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

.addGroup(menuLayout.createSequentialGroup()

.addComponent(jButton2)

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

.addComponent(jButton4))

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 268, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(85, Short.MAX\_VALUE))

);

menuLayout.setVerticalGroup(

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

.addGroup(menuLayout.createSequentialGroup()

.addGap(25, 25, 25)

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(67, 67, 67)

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

.addComponent(jButton2)

.addComponent(jButton4))

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

);

jLabel1.setText("Topics");

String str[]=new String[5];

try{

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

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

Statement stmt=con.createStatement();

ResultSet rs;

rs=stmt.executeQuery("select count(\*) as c from topic ");

while (rs.next()){

str=new String[rs.getInt("c")];

}

rs=stmt.executeQuery("select \* from topic ");

int i=0;

while (rs.next()){

str[i++]=rs.getInt("serialno")+")"+rs.getString("topic");

}

con.close();

}catch (Exception e){

e.printStackTrace();

}

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(str));

jComboBox1.addActionListener(new java.awt.event.ActionListener() {

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

jComboBox1ActionPerformed(evt);

}

});

jButton3.setText("Submit");

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

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

jButton3ActionPerformed(evt);

}

});

jLabel3.setText("Select Topic");

jButton9.setText("BACK");

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

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

jButton9ActionPerformed(evt);

}

});

javax.swing.GroupLayout test\_menuLayout = new javax.swing.GroupLayout(test\_menu.getContentPane());

test\_menu.getContentPane().setLayout(test\_menuLayout);

test\_menuLayout.setHorizontalGroup(

test\_menuLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(test\_menuLayout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel3)

.addGap(34, 34, 34)

.addGroup(test\_menuLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 253, Short.MAX\_VALUE)

.addComponent(jComboBox1, 0, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, test\_menuLayout.createSequentialGroup()

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

.addComponent(jButton9)

.addGap(28, 28, 28)

.addComponent(jButton3)

.addGap(159, 159, 159))

);

test\_menuLayout.setVerticalGroup(

test\_menuLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(test\_menuLayout.createSequentialGroup()

.addGap(37, 37, 37)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 19, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addGroup(test\_menuLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 125, Short.MAX\_VALUE)

.addGroup(test\_menuLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jButton3)

.addComponent(jButton9))

.addGap(58, 58, 58))

);

jTextArea1.setEditable(false);

jTextArea1.setColumns(20);

jTextArea1.setRows(5);

jScrollPane1.setViewportView(jTextArea1);

buttonGroup1.add(jRadioButton1);

jRadioButton1.setText("jRadioButton1");

buttonGroup1.add(jRadioButton2);

jRadioButton2.setText("jRadioButton2");

buttonGroup1.add(jRadioButton3);

jRadioButton3.setText("jRadioButton3");

buttonGroup1.add(jRadioButton4);

jRadioButton4.setText("jRadioButton4");

jButton5.setText("Next");

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

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

jButton5ActionPerformed(evt);

}

});

jButton6.setText("Finish");

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

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

jButton6ActionPerformed(evt);

}

});

javax.swing.GroupLayout questionLayout = new javax.swing.GroupLayout(question.getContentPane());

question.getContentPane().setLayout(questionLayout);

questionLayout.setHorizontalGroup(

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

.addGroup(questionLayout.createSequentialGroup()

.addGap(18, 18, 18)

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

.addComponent(jScrollPane1)

.addGroup(questionLayout.createSequentialGroup()

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

.addComponent(jRadioButton1)

.addComponent(jRadioButton3))

.addGap(86, 86, 86)

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

.addComponent(jRadioButton4)

.addComponent(jRadioButton2))

.addGap(0, 100, Short.MAX\_VALUE)))

.addContainerGap())

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

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

.addComponent(jButton5)

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

.addComponent(jButton6)

.addGap(61, 61, 61))

);

questionLayout.setVerticalGroup(

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

.addGroup(questionLayout.createSequentialGroup()

.addContainerGap()

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 135, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(26, 26, 26)

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

.addComponent(jRadioButton1)

.addComponent(jRadioButton2))

.addGap(41, 41, 41)

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

.addComponent(jRadioButton3)

.addComponent(jRadioButton4))

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

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

.addComponent(jButton5)

.addComponent(jButton6))

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

);

jLabel4.setText("Topics");

String str2[]=new String[5];

try{

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

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

Statement stmt=con.createStatement();

ResultSet rs;

rs=stmt.executeQuery("select count(\*) as c from topic ");

while (rs.next()){

str2=new String[rs.getInt("c")];

}

rs=stmt.executeQuery("select \* from topic ");

int i=0;

while (rs.next()){

str2[i++]=rs.getInt("serialno")+")"+rs.getString("topic");

}

con.close();

}catch (Exception e){

e.printStackTrace();

}

jComboBox2.setModel(new javax.swing.DefaultComboBoxModel<>(str2));

jComboBox2.addActionListener(new java.awt.event.ActionListener() {

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

jComboBox2ActionPerformed(evt);

}

});

jLabel5.setText("Select Topics");

jButton7.setText("Submit");

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

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

jButton7ActionPerformed(evt);

}

});

jButton8.setText("BACK");

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

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

jButton8ActionPerformed(evt);

}

});

javax.swing.GroupLayout scoreLayout = new javax.swing.GroupLayout(score.getContentPane());

score.getContentPane().setLayout(scoreLayout);

scoreLayout.setHorizontalGroup(

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

.addGroup(scoreLayout.createSequentialGroup()

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

.addGroup(scoreLayout.createSequentialGroup()

.addComponent(jLabel5)

.addGap(27, 27, 27)

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

.addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT\_SIZE, 253, Short.MAX\_VALUE)

.addComponent(jComboBox2, 0, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)))

.addGroup(scoreLayout.createSequentialGroup()

.addGap(62, 62, 62)

.addComponent(jButton8)

.addGap(18, 18, 18)

.addComponent(jButton7))

.addGroup(scoreLayout.createSequentialGroup()

.addGap(44, 44, 44)

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 251, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(58, Short.MAX\_VALUE))

);

scoreLayout.setVerticalGroup(

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

.addGroup(scoreLayout.createSequentialGroup()

.addGap(35, 35, 35)

.addComponent(jLabel4)

.addGap(18, 18, 18)

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

.addComponent(jComboBox2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel5))

.addGap(39, 39, 39)

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 46, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 38, Short.MAX\_VALUE)

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

.addComponent(jButton7)

.addComponent(jButton8))

.addGap(68, 68, 68))

);

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

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

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

unameActionPerformed(evt);

}

});

jButton1.setText("Submit");

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

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

jButton1ActionPerformed(evt);

}

});

jLabel7.setText("Enter Username");

jLabel8.setText("Enter Password");

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(144, 144, 144)

.addComponent(jButton1))

.addGroup(layout.createSequentialGroup()

.addGap(66, 66, 66)

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

.addComponent(jLabel7)

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

.addComponent(uname)

.addComponent(pwd, javax.swing.GroupLayout.DEFAULT\_SIZE, 225, Short.MAX\_VALUE))

.addComponent(jLabel8))))

.addContainerGap(109, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(34, 34, 34)

.addComponent(jLabel7)

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

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

.addGap(31, 31, 31)

.addComponent(jLabel8)

.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)

.addComponent(jButton1)

.addContainerGap(72, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

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

// TODO add your handling code here:

try{

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

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

Statement stmt=con.createStatement();

ResultSet rs;

rs=stmt.executeQuery("select \* from login where username='"+uname.getText()+"' and pwd='"+String.valueOf(pwd.getPassword())+"' ");

if (rs.next()){

setVisible(false);

menu.setVisible(true);

menu.setSize(400, 400);

menu.setDefaultCloseOperation(EXIT\_ON\_CLOSE);

}

else

{

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

uname.setText("");

pwd.setText("");

}

con.close();

}catch (Exception e){

e.printStackTrace();

}

}

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

// TODO add your handling code here:

}

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

// TODO add your handling code here:

{

menu.setVisible(false);

test\_menu.setVisible(true);

test\_menu.setSize(400, 400);

test\_menu.setDefaultCloseOperation(EXIT\_ON\_CLOSE);

}

}

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

// TODO add your handling code here:

test\_menu.setVisible(false);

question.setVisible(true);

question.setSize(400, 400);

question.setDefaultCloseOperation(EXIT\_ON\_CLOSE);

System.out.println(jComboBox1.getSelectedItem().toString().split("\\)")[0]);

tno=Integer.parseInt(jComboBox1.getSelectedItem().toString().split("\\)")[0]);

try{

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

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

Statement stmt=con.createStatement();

ResultSet rs;

rs=stmt.executeQuery("select count(\*) as c from question where topicno="+tno);

while (rs.next()){

//System.out.println(rs.getString("quest")+"\t"+rs.getInt("qno"));

c=rs.getInt("c");

quest=new String[c];

op1=new String[c];

op2=new String[c];

op3=new String[c];

op4=new String[c];

ans=new int[c];

qno=new int[c];

cans=new int[c];

}

rs=stmt.executeQuery("select \* from question where topicno="+tno);

int i=0;

while(rs.next()){

quest[i]=rs.getString("quest");

op1[i]=rs.getString("op1");

op2[i]=rs.getString("op2");

op3[i]=rs.getString("op3");

op4[i]=rs.getString("op4");

qno[i]=rs.getInt("qno");

cans[i]=rs.getInt("cans");

i++;

}

jTextArea1.setText(quest[0]);

jRadioButton1.setText(op1[0]);

jRadioButton2.setText(op2[0]);

jRadioButton3.setText(op3[0]);

jRadioButton4.setText(op4[0]);

curr=0;

if(curr+1==c) {jButton6.setVisible(true);jButton5.setVisible(false);}

else {jButton5.setVisible(true);jButton6.setVisible(false);}

con.close();

}catch (Exception e){

e.printStackTrace();

}

}

private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

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

//NEXT BUTTON code

// TODO add your handling code here:

//SAVE CURRENT ANSWER SELECTION IN DATABASE

ans[curr]=0;

if (jRadioButton1.isSelected()) ans[curr]=1;

else if (jRadioButton2.isSelected()) ans[curr]=2;

else if (jRadioButton3.isSelected()) ans[curr]=3;

else if (jRadioButton4.isSelected()) ans[curr]=4;

//user answers yet TO be stored in database

try{

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

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

Statement stmt=con.createStatement();

stmt.execute("delete from userans where qno="+qno[curr]+" and username='"+uname.getText()+"'");

if (ans[curr]==cans[curr])

stmt.execute("insert into userans values('"+uname.getText()+"',"+qno[curr]+","+ans[curr]+",'C',sysdate())");

else stmt.execute("insert into userans values('"+uname.getText()+"',"+qno[curr]+","+ans[curr]+",'W',sysdate())");

con.close();

}catch (Exception e){}

//SAVE CMPETE MOving to next question

curr++;

jTextArea1.setText(quest[curr]);

jRadioButton1.setText(op1[curr]);

jRadioButton2.setText(op2[curr]);

jRadioButton3.setText(op3[curr]);

jRadioButton4.setText(op4[curr]);

if(curr+1==c) {jButton6.setVisible(true);jButton5.setVisible(false);}

else {jButton5.setVisible(true);jButton6.setVisible(false);}

}

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

// TODO add your handling code here:

ans[curr]=0;

if (jRadioButton1.isSelected()) ans[curr]=1;

else if (jRadioButton2.isSelected()) ans[curr]=2;

else if (jRadioButton3.isSelected()) ans[curr]=3;

else if (jRadioButton4.isSelected()) ans[curr]=4;

//user answers yet TO be stored in database

try{

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

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

Statement stmt=con.createStatement();

stmt.execute("delete from userans where qno="+qno[curr]+" and username='"+uname.getText()+"'");

if (ans[curr]==cans[curr])

stmt.execute("insert into userans values('"+uname.getText()+"',"+qno[curr]+","+ans[curr]+",'C',sysdate())");

else stmt.execute("insert into userans values('"+uname.getText()+"',"+qno[curr]+","+ans[curr]+",'W',sysdate())");

con.close();

}catch (Exception e){}

question.setVisible(false);

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

menu.setVisible(true);

menu.setSize(400, 400);

}

private void jComboBox2ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

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

// TODO add your handling code here:

{

menu.setVisible(false);

score.setVisible(true);

score.setSize(400, 400);

jLabel6.setText("");

score.setDefaultCloseOperation(EXIT\_ON\_CLOSE);

}

}

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

// TODO add your handling code here:

tno=Integer.parseInt(jComboBox2.getSelectedItem().toString().split("\\)")[0]);

try{

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

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

Statement stmt=con.createStatement();

ResultSet rs;

rs=stmt.executeQuery("select count(\*) as c from question where topicno="+tno);

while (rs.next()){

//System.out.println(rs.getString("quest")+"\t"+rs.getInt("qno"));

c=rs.getInt("c");

qno=new int[c];

}

rs=stmt.executeQuery("select qno from question where topicno="+tno);

int i=0;

while (rs.next()){

qno[i++]=rs.getInt("qno");

}

int correct=0,wrong=0, unattempted=0;

for(i=0;i<c;i++)

{

rs=stmt.executeQuery("select \* from userans where qno="+qno[i]+" and username='"+uname.getText()+"'");

if(rs.next()){

if (rs.getString("status").equals("C")) ++correct;

else ++wrong;

}

else

unattempted++;

}

if(unattempted==c)

jLabel6.setText("TEST NOT YET ATTEMPTED");

else jLabel6.setText("Correct="+correct+", Wrong="+wrong);

con.close();

}catch(Exception e){}

}

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

// TODO add your handling code here:

score.setVisible(false);

menu.setVisible(true);

menu.setSize(400, 400);

}

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

// TODO add your handling code here:

test\_menu.setVisible(false);

menu.setVisible(true);

menu.setSize(400, 400);

menu.setDefaultCloseOperation(EXIT\_ON\_CLOSE);

}

/\*\*

\* @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.ButtonGroup buttonGroup1;

private javax.swing.JButton jButton1;

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.JComboBox<String> jComboBox1;

private javax.swing.JComboBox<String> jComboBox2;

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.JRadioButton jRadioButton1;

private javax.swing.JRadioButton jRadioButton2;

private javax.swing.JRadioButton jRadioButton3;

private javax.swing.JRadioButton jRadioButton4;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTextArea jTextArea1;

private javax.swing.JFrame menu;

private javax.swing.JPasswordField pwd;

private javax.swing.JFrame question;

private javax.swing.JFrame score;

private javax.swing.JFrame test\_menu;

private javax.swing.JTextField uname;

// End of variables declaration

}