

REPORT ON ONLINE EXAMINATION SYSTEM

**A PROJECT REPORT
BY**

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INTRODUCTION

Online Exams is being launched because a need for a destination that is beneficial for both institutes and students. With this site, institutes can register and host online exams. Students can give exams and view their results. This site is an attempt to remove the existing flaws in the manual system of conducting exams.

PURPOSE

Online Exams System fulfills the requirements of the institutes to conduct the exams online. They do not have to go to any software developer to make a separate site for being able to conduct exams online. They just have to register on the site and enter the exam details and the lists of the students which can appear in the exam.

Students can give exam without the need of going to any physical destination. They can view the result at the same time.

Thus the purpose of the site is to provide a system that saves the efforts and time of both the institutes and the students.

ABOUT THE PROJECT

WHAT IS ONLINE EXAMINATION SYSTEM ALL ABOUT?

Online Exams System is an application that establishes a network between the institutes and the students. Institutes enter on the site the questions they want in the exam. These questions are displayed as a test to the eligible students. The answers enter by the students are then evaluated and their score is calculated and saved. This score then can be accessed by the institutes to determine the passes students or to evaluate their performance.

Online Exams System provides the platform but does not directly participate in, nor is it involved in any tests conducted. Questions are posted not by the site, but users of the site. The site requires an institute to register before posting the questions.

The site gets revenue by charging the institutes each time they want to conduct the exam. The system entitled “Online Examination System” is application software, which aims at providing services to the institutes and providing them with an option of selecting the eligible students by themselves.

This Application provides facility to conduct online Examination. It saves time as it allows number of students to give the exam at a time and displays the results as the test gets over, so no need to wait for the result. It is automatically generated by the server. User can register, login and give the test with his specific id, and can see the results as well.

TECHNOLOGIES USED

This project is a Java application that is developed in Apache Netbeans having my SQL server as backend.

1. Database Design at MY SQL
2. Input Design in APACHE NETBEANS using awt and swing
3. Coding (NETBEANS).

HARDWARE INTERFACE

CLIENT SIDE

Apache Netbeans

Processor: Pentium IV 2.0 and above.

RAM: 256 MB

SERVER SIDE

Processor: Pentium IV 2.0 and above.

RAM: 1 GB

Disk space: 4GB

SOFTWARE INTERFACE

CLIENT SIDE

Apache Netbeans

SERVER SIDE

Windows XP/2000/Vista

Data Base Server: MY SQL,XAMPP

Operations

Client Side

Interactive operations using options provided in the application, Example Data Entry generation and viewing of reports.

Server Side

Database backup should be taken every day. In case of data base crash, last backup should be restored.

User Characteristics

The end user of the software can be divided into two categories

Operator

Access to his corresponding records and giving examination only.

Aims and Objective

The main purpose behind the proposed system is to provide a comprehensive computerized system, which can capture, collate and analyze the data from these wards and evaluate the impact of the program.

Constraints, Assumptions, Dependencies

Constraints

As this system is based on client server technology, so for normal operation minimum of 64 MB RAM will be required on all clients.

Assumptions

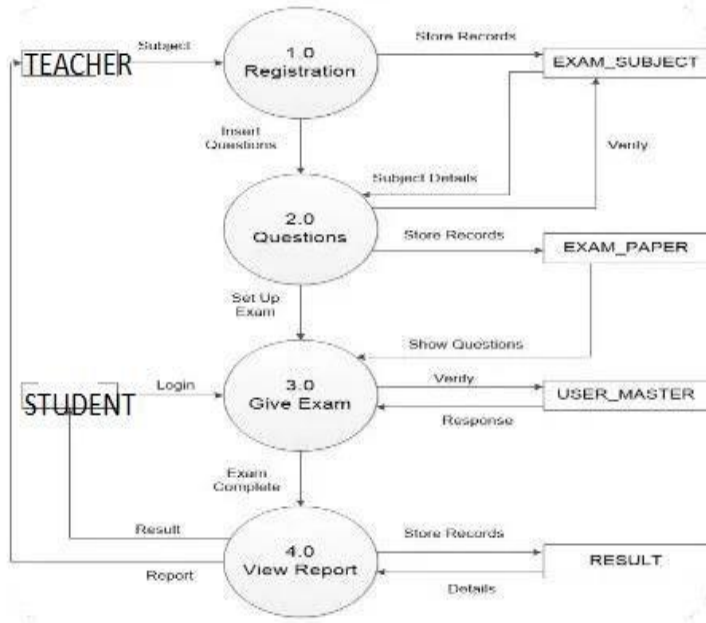
In general it has been assumed that the user has complete knowledge of the system that means user is not a naïve user. Any data entered by him/her will be valid. To make the software as user friendly as possible but at the same time keeping in minds user requirements and all details will verified by the admin

Dependencies

It depends that the one should follow the international standards for the generating the User ID & should fill the related information in the proper format.

DATA FLOW DIAGRAM

➤ ZERO LEVEL DFD FOR ONLINE SATSANG EXAMINATION SYSTEM :



CODE

STUDENT MODULE - FIRSTPAGE

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

/**
 *
 * @author sprpr
 */
public class FirstPage extends javax.swing.JFrame {

    /**
     * Creates new form FirstPage
     */
    public FirstPage() {
        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();
        jLabel4 = new javax.swing.JLabel();
        jLabel1 = new javax.swing.JLabel();
        jButton1 = new javax.swing.JButton();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();

        jLabel4.setIcon(new javax.swing.ImageIcon("D:\\3rd SEMESTER\\JAVA
PROGRAMMING\\images\\PIC1.PNG")); // NOI18N

        jLabel1.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\OneDrive\\Pictures\\welcome
page.jpg")); // NOI18N
```

```

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setBackground(new java.awt.Color(153, 51, 255));
getContentPane().setLayout(null);

buttonGroup1.add(jRadioButton1);
jRadioButton1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jRadioButton1.setText("Student");
jRadioButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jRadioButton1ActionPerformed(evt);
    }
});
getContentPane().add(jRadioButton1);
jRadioButton1.setBounds(90, 390, 175, 30);

buttonGroup1.add(jRadioButton2);
jRadioButton2.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jRadioButton2.setText("Teacher");
getContentPane().add(jRadioButton2);
jRadioButton2.setBounds(590, 390, 186, 30);

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton1.setText("Proceed");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(360, 470, 131, 32);

jLabel2.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\OneDrive\\Pictures\\student
icon.jpg")); // NOI18N
jLabel2.setText("\n");
getContentPane().add(jLabel2);
jLabel2.setBounds(80, 110, 196, 236);

jLabel3.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\OneDrive\\Pictures\\teacher
icon.jpg")); // NOI18N
getContentPane().add(jLabel3);
jLabel3.setBounds(550, 120, 209, 216);

jLabel5.setIcon(new javax.swing.ImageIcon("D:\\3rd SEMESTER\\JAVA
PROGRAMMING\\images\\PIC2.PNG")); // NOI18N
jLabel5.setText("jLabel5");
getContentPane().add(jLabel5);
jLabel5.setBounds(-3, 0, 860, 660);

```

```

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

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    if(jRadioButton1.isSelected()==true)
    {
        login l1=new login();
        l1.show();
    }
    if(jRadioButton2.isSelected()==true)
    {
        Teacherlogin te=new Teacherlogin();
        te.show();
    }
}

private void jRadioButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

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

```

```
        java.util.logging.Logger.getLogger(FirstPage.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 FirstPage().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.JRadioButton jRadioButton1;
private javax.swing.JRadioButton jRadioButton2;
// End of variables declaration
}
```

MODULE-STUDENT LOGIN

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
```

```
package javaproj;
```

```
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import javax.swing.JOptionPane;
```

```
/**
 *
 * @author sprpr
 */
```

```

public class login extends javax.swing.JFrame {

    /**
     * Creates new form login
     */
    public login() {
        initComponents();
    }
    public login(String s1,String s2) {
        initComponents();
        jTextField1.setText(s1);
        jPasswordField1.setText(s2);

    }

    /**
     * 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();
        jButton1 = new javax.swing.JButton();
        jButton2 = new javax.swing.JButton();
        jButton3 = new javax.swing.JButton();
        jLabel4 = new javax.swing.JLabel();
        jButton4 = new javax.swing.JButton();
        jPasswordField1 = new javax.swing.JPasswordField();
        jLabel5 = new javax.swing.JLabel();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
        getContentPane().setLayout(null);

        jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
        jLabel1.setText("LOGIN PAGE");
        getContentPane().add(jLabel1);
        jLabel1.setBounds(460, 30, 130, 51);

        jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
        jLabel2.setText("Username ");
        getContentPane().add(jLabel2);

```

```
jLabel2.setBounds(320, 120, 86, 32);

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("Password");
getContentPane().add(jLabel3);
jLabel3.setBounds(320, 220, 114, 49);

jTextField1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField1ActionPerformed(evt);
    }
});
getContentPane().add(jTextField1);
jTextField1.setBounds(580, 120, 190, 50);

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton1.setText("Login");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(280, 330, 170, 27);

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton2.setText("New User");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2);
jButton2.setBounds(580, 330, 114, 27);

jButton3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton3.setForeground(new java.awt.Color(51, 51, 255));
jButton3.setText("Forgot Password");
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
getContentPane().add(jButton3);
jButton3.setBounds(280, 390, 170, 27);

jLabel4.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\OneDrive\\Pictures\\login
page.jpg")); // NOI18N
```

```

getContentPane().add(jLabel4);
jLabel4.setBounds(0, 450, 1068, 630);

jButton4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton4.setText("Back");
jButton4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton4ActionPerformed(evt);
    }
});
getContentPane().add(jButton4);
jButton4.setBounds(580, 390, 110, 27);

jPasswordField1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jPasswordField1ActionPerformed(evt);
    }
});
getContentPane().add(jPasswordField1);
jPasswordField1.setBounds(590, 230, 180, 50);

jLabel5.setIcon(new javax.swing.ImageIcon("D:\\3rd SEMESTER\\JAVA
PROGRAMMING\\images\\PIC2.PNG")); // NOI18N
getContentPane().add(jLabel5);
jLabel5.setBounds(0, 0, 922, 630);

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

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    String a=jTextField1.getText();
    try
    {
        Class.forName("com.mysql.jdbc.Driver");
        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");// TODO
add your handling code here:
        String s = "select * from logincheck where username=? and password=?";
        PreparedStatement pst=con.prepareStatement(s);
        pst.setString(1,jTextField1.getText());
        pst.setString(2,jPasswordField1.getText());

        ResultSet rs = pst.executeQuery();

        if(rs.next())
        {

```



```

        //jTextField1.setText(rs.getString(2));
        //jPasswordField1.setText(rs.getString(3));
        JOptionPane.showMessageDialog(null,"Matched");
        studenthomepage1 sq=new studenthomepage1(a);
        sq.show();

    }
    else
    {
        JOptionPane.showMessageDialog(null,"Not Matched");
        jTextField1.setText(" ");
        jPasswordField1.setText(" ");
    }
    con.close();
}
catch(Exception e){System.out.println(e);}

}

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    FirstPage fp=new FirstPage();
    fp.show();
}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    New_Student ns=new New_Student();
    ns.show();
}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    forgot_password_student fo=new forgot_password_student();
    fo.show();
}

private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jPasswordField1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

/**

```

```

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

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

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JButton jButton4;
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.JPasswordField jPasswordField1;
private javax.swing.JTextField jTextField1;
// End of variables declaration
}

```

MODULE – STUDENT REGISTRATION

```

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.Statement;

/**
 *
 * @author sprpr
 */
public class New_Student extends javax.swing.JFrame {

    /**
     * Creates new form New_Student
     */
    public New_Student() {
        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() {

        jLabel9 = new javax.swing.JLabel();
        jLabel10 = new javax.swing.JLabel();
        jLabel11 = new javax.swing.JLabel();
        jLabel12 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();

```

```

jLabel1 = 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();
jTextField1 = new javax.swing.JTextField();
jTextField2 = new javax.swing.JTextField();
jTextField4 = new javax.swing.JTextField();
jScrollPane1 = new javax.swing.JScrollPane();
jTextArea1 = new javax.swing.JTextArea();
jTextField5 = new javax.swing.JTextField();
jButton1 = new javax.swing.JButton();
jTextField3 = new javax.swing.JTextField();
jLabel13 = new javax.swing.JLabel();

jLabel9.setText("jLabel9");

jLabel10.setText("jLabel10");

jLabel11.setText("jLabel11");

jLabel12.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
jLabel12.setText("jLabel12");

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
getContentPane().setLayout(null);

jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 36)); // NOI18N
jLabel2.setText("STUDENT REGISTRATION");
getContentPane().add(jLabel2);
jLabel2.setBounds(391, 6, 602, 99);

jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel1.setText("Name");
getContentPane().add(jLabel1);
jLabel1.setBounds(38, 104, 112, 20);

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("DOB");
getContentPane().add(jLabel3);
jLabel3.setBounds(38, 195, 87, 20);

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel4.setText("Mobile Number");
getContentPane().add(jLabel4);

```

```
jLabel4.setBounds(38, 245, 142, 20);
getContentPane().add(jLabel5);
jLabel5.setBounds(108, 320, 56, 0);

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel6.setText("Address");
getContentPane().add(jLabel6);
jLabel6.setBounds(38, 292, 64, 20);

jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel7.setText("Pincode");
getContentPane().add(jLabel7);
jLabel7.setBounds(38, 418, 76, 20);

jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel8.setText("Registration Number");
getContentPane().add(jLabel8);
jLabel8.setBounds(38, 147, 170, 20);

jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField1);
jTextField1.setBounds(301, 102, 210, 40);

jTextField2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField2ActionPerformed(evt);
    }
});
getContentPane().add(jTextField2);
jTextField2.setBounds(301, 147, 692, 30);

jTextField4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField4);
jTextField4.setBounds(301, 245, 176, 26);

jTextArea1.setColumns(20);
jTextArea1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextArea1.setRows(5);
jScrollPane1.setViewportView(jTextArea1);

getContentPane().add(jScrollPane1);
jScrollPane1.setBounds(301, 285, 692, 106);

jTextField5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField5.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField5ActionPerformed(evt);
    }
});
```

```

    }
});
getContentPane().add(jTextField5);
jTextField5.setBounds(301, 418, 213, 26);

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jButton1.setText("Next");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(443, 521, 133, 32);

jTextField3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField3);
jTextField3.setBounds(301, 195, 231, 30);

jLabel13.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
jLabel13.setText("jLabel13");
getContentPane().add(jLabel13);
jLabel13.setBounds(0, 0, 1060, 630);

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/studentloginpage","root","");
        Statement s = con.createStatement();
        String s1 = "insert into
        new_student(name,registration_number,dob,mobile_number,address,pincode)
        values('"+jTextField1.getText()+"','"+jTextField2.getText()+"','"+jTextField3.getText()+"','"+jTextField4.
        getText()+"','"+jTextArea1.getText()+"','"+jTextField5.getText()+"')";
        System.out.println("sucess");
        s.executeUpdate(s1);
        System.out.println("Success");
    } catch (Exception e)
    {System.out.println(e);}

    Student_Registartion_2 sr=new Student_Registartion_2();
    sr.show();

```

```

    }

    private void jTextField2ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

    private void jTextField5ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

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

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

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

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

            java.util.logging.Logger.getLogger(New_Student.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 New_Student().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 jLabel12;
private javax.swing.JLabel jLabel13;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTextArea jTextArea1;
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
}

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.Statement;
import javax.swing.JOptionPane;

/**
 *
 * @author sprpr
 */
public class Student_Registartion_2 extends javax.swing.JFrame {

```



```

/**
 * Creates new form Student_Registration_2
 */
String a;
String s1,s2;
public Student_Registartion_2() {
    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() {

    jLabel7 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    JComboBox1 = new javax.swing.JComboBox<>();
    jTextField4 = new javax.swing.JTextField();
    jTextField5 = new javax.swing.JTextField();
    jLabel6 = new javax.swing.JLabel();
    jButton1 = new javax.swing.JButton();
    jButton2 = new javax.swing.JButton();
    jPasswordField1 = new javax.swing.JPasswordField();
    jPasswordField2 = new javax.swing.JPasswordField();
    jButton3 = new javax.swing.JButton();
    jButton4 = new javax.swing.JButton();
    jLabel5 = new javax.swing.JLabel();
    jTextField2 = new javax.swing.JTextField();
    jLabel8 = new javax.swing.JLabel();

    jLabel7.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
    jLabel7.setText("jLabel7");

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    getContentPane().setLayout(null);

    jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
    jLabel1.setText("SECURITY");

```

```

getContentPane().add(jLabel1);
jLabel1.setBounds(340, 6, 248, 46);

jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel2.setText("Set Username ");
getContentPane().add(jLabel2);
jLabel2.setBounds(97, 118, 103, 20);

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("Set Password");
getContentPane().add(jLabel3);
jLabel3.setBounds(97, 173, 122, 20);

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel4.setText("Confirm Password");
getContentPane().add(jLabel4);
jLabel4.setBounds(97, 230, 122, 20);

jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField1);
jTextField1.setBounds(353, 116, 179, 30);

jComboBox1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "What is your
First School Name ?", "Your Favourite Movie Name ?", "Your Favourite Teacher ?", "What is your
Favourite Dish?", " " }));
jComboBox1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jComboBox1ActionPerformed(evt);
    }
});
getContentPane().add(jComboBox1);
jComboBox1.setBounds(30, 387, 326, 30);

jTextField4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField4);
jTextField4.setBounds(30, 476, 347, 26);

jTextField5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField5);
jTextField5.setBounds(509, 476, 258, 26);

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jLabel6.setText("SECURITY QUESTIONS");
getContentPane().add(jLabel6);
jLabel6.setBounds(314, 344, 230, 30);

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

```

```
jButton1.setText("Answer");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(509, 389, 198, 27);

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton2.setText("Ok");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2);
jButton2.setBounds(30, 520, 138, 27);

jPasswordField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jPasswordField1);
jPasswordField1.setBounds(353, 173, 179, 30);

jPasswordField2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jPasswordField2);
jPasswordField2.setBounds(353, 230, 179, 30);

jButton3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton3.setText("Confirm");
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
getContentPane().add(jButton3);
jButton3.setBounds(237, 299, 127, 27);

jButton4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton4.setText("Now Login");
jButton4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton4ActionPerformed(evt);
    }
});
getContentPane().add(jButton4);
jButton4.setBounds(509, 520, 183, 27);

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

```

jLabel5.setText("Registration Number");
getContentPane().add(jLabel5);
jLabel5.setBounds(97, 60, 183, 20);

jTextField2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField2);
jTextField2.setBounds(353, 58, 179, 30);

jLabel8.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
jLabel8.setText("jLabel8");
getContentPane().add(jLabel8);
jLabel8.setBounds(0, 0, 1110, 600);

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

private void jComboBox1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    a=jComboBox1.getSelectedItem().toString();
    jTextField4.setText(a);

}

private void jButton2ActionPerformed(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/studentloginpage","root","");
Statement s = con.createStatement();
String s1 = "insert into student_registration_2(regno,set_username,set_password,clue,answer)
values('"+jTextField2.getText()+"','"+jTextField1.getText()+"','"+jPasswordField1.getText()+"','"+a+"','"+
+jTextField5.getText()+"')";
System.out.println("sucess");
String s2 = "insert into logincheck(username,password) values('"+jTextField1.getText()+"',
 '"+jPasswordField1.getText()+"')";
s.executeUpdate(s1);
s.executeUpdate(s2);
System.out.println("Success");
}catch(Exception e)

```

```
{System.out.println(e);}
}
```

```
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
```

```
    s1=jPasswordField1.getText();
    s2=jPasswordField2.getText();
    if(s1.equals(s2))
```

```
        JOptionPane.showMessageDialog(null,"Confirmed");
    else
        JOptionPane.showMessageDialog(null,"Error");
```

```
}
```

```
private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here;
```

```
    login lo=new login(s1,s2);
    lo.show();
}
```

```
/**
```

```
 * @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(Student_Registartion_2.class.getName()).log(java.util.logging.Level.
SEVERE, null, ex);
```

```
    } catch (InstantiationException ex) {
```

```
java.util.logging.Logger.getLogger(Student_Registartion_2.class.getName()).log(java.util.logging.Level.  
SEVERE, null, ex);  
    } catch (IllegalAccessException ex) {
```

```
java.util.logging.Logger.getLogger(Student_Registartion_2.class.getName()).log(java.util.logging.Level.  
SEVERE, null, ex);  
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
```

```
java.util.logging.Logger.getLogger(Student_Registartion_2.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 Student_Registartion_2().setVisible(true);  
        }  
    });  
}
```

```
// Variables declaration - do not modify  
private javax.swing.JButton jButton1;  
private javax.swing.JButton jButton2;  
private javax.swing.JButton jButton3;  
private javax.swing.JButton jButton4;  
private javax.swing.JComboBox<String> jComboBox1;  
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.JPasswordField jPasswordField1;  
private javax.swing.JPasswordField jPasswordField2;  
private javax.swing.JTextField jTextField1;  
private javax.swing.JTextField jTextField2;  
private javax.swing.JTextField jTextField4;  
private javax.swing.JTextField jTextField5;  
// End of variables declaration  
}
```

MODULE – FORGOT PASSWORD

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.Statement;
import javax.swing.JOptionPane;

/**
 *
 * @author sprpr
 */
public class forgot_password_student extends javax.swing.JFrame {

    /**
     * Creates new form forgot_password_student
     */
    public forgot_password_student() {
        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();
        jTextField1 = new javax.swing.JTextField();
        jTextField2 = new javax.swing.JTextField();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();
        jTextField3 = new javax.swing.JTextField();
        jTextField4 = new javax.swing.JTextField();
        jButton1 = new javax.swing.JButton();
    }
}
```

```
jButton2 = new javax.swing.JButton();
jLabel6 = new javax.swing.JLabel();
jTextField6 = new javax.swing.JTextField();
jButton3 = new javax.swing.JButton();
jLabel7 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
getContentPane().setLayout(null);

jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jLabel1.setText("RESET");
getContentPane().add(jLabel1);
jLabel1.setBounds(310, 28, 166, 33);

jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel2.setText("Question");
getContentPane().add(jLabel2);
jLabel2.setBounds(115, 136, 137, 39);

jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField1);
jTextField1.setBounds(437, 142, 166, 26);

jTextField2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField2);
jTextField2.setBounds(437, 187, 166, 26);

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("Answer");
getContentPane().add(jLabel3);
jLabel3.setBounds(115, 189, 148, 22);

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel4.setText("New Username");
getContentPane().add(jLabel4);
jLabel4.setBounds(125, 293, 113, 30);

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel5.setText("New Password");
getContentPane().add(jLabel5);
jLabel5.setBounds(125, 395, 113, 33);

jTextField3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField3);
jTextField3.setBounds(437, 295, 166, 26);

jTextField4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField4);
```



```

jTextField4.setBounds(437, 398, 166, 26);

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton1.setText("Check");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(289, 231, 93, 27);

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton2.setText("Add Qn");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2);
jButton2.setBounds(289, 110, 88, 27);

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel6.setText("Registration Number");
getContentPane().add(jLabel6);
jLabel6.setBounds(115, 81, 168, 20);

jTextField6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField6);
jTextField6.setBounds(437, 78, 163, 26);

jButton3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton3.setText("Update");
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
getContentPane().add(jButton3);
jButton3.setBounds(302, 438, 100, 27);

jLabel7.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
jLabel7.setText("jLabel7");
getContentPane().add(jLabel7);
jLabel7.setBounds(0, 0, 1140, 570);

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/studentloginpage","root","");// TODO  
add your handling code here:  
        String s = "select * from student_registration_2 where regno=?";  
        PreparedStatement pst=con.prepareStatement(s);  
        pst.setString(1,jTextField6.getText());  
        ResultSet rs = pst.executeQuery();  
        if(rs.next())  
        {  
            String q=jTextField2.getText();  
            String q1=rs.getString(4);  
            if(q.equalsIgnoreCase(q1))  
                JOptionPane.showMessageDialog(null,"Matched");  
            else  
            {  
                JOptionPane.showMessageDialog(null,"Not Matched");  
                jTextField6.setText(" ");  
                //jPasswordField1.setText(" ");  
            }  
        }  
        con.close();  
    }  
    catch(Exception e){System.out.println(e);}  
}
```

```
private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    //String s1=jTextField6.getText();  
  
    try  
    {  
        Class.forName("com.mysql.jdbc.Driver");  
        Connection con =  
DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");// TODO  
add your handling code here:  
        String s = "select * from student_registration_2 where regno=?";  
        PreparedStatement pst=con.prepareStatement(s);
```

```
pst.setString(1,jTextField6.getText());
ResultSet rs = pst.executeQuery();
```

```
if(rs.next())
{
    //jTextField1.setText(rs.getString(2));
    //jPasswordField1.setText(rs.getString(3));
    jTextField1.setText(rs.getString(3));
    //JOptionPane.showMessageDialog(null,"Matched");

}
else
{
    JOptionPane.showMessageDialog(null,"Not Matched");
    jTextField6.setText(" ");
    //jPasswordField1.setText(" ");
}
con.close();
}
catch(Exception e){System.out.println(e);}
```

```
}
```

```
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    //String q=jTextField3.getText();
    //String q1=jTextField4.getText();
    String q=jTextField6.getText();
    try
    {
        Class.forName("com.mysql.jdbc.Driver");
        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");// TODO
add your handling code here:
        Statement s = con.createStatement();
        String s1 = "update student_registration_2 set
set_username='"+jTextField3.getText()+"',set_password='"+jTextField4.getText()+"'where
regno='"+q+"'";
        s.executeUpdate(s1);
        JOptionPane.showMessageDialog(null,"Updated Successfully");

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

```

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

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

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

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

java.util.logging.Logger.getLogger(forgot_password_student.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 forgot_password_student().setVisible(true);
        }
    });
}

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;

```

```

private javax.swing.JButton jButton3;
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.JTextField jTextField1;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField jTextField3;
private javax.swing.JTextField jTextField4;
private javax.swing.JTextField jTextField6;
// End of variables declaration
}

```

MODULE – HOMEPAGE(STUDENT)

```

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

```

```

import java.sql.Connection;
import java.sql.DriverManager;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;
import javax.swing.table.TableModel;

```

```

/**
 *
 * @author sprpr
 */
public class studenthomepage1 extends javax.swing.JFrame {
String d,regi,namy;
/**
 * Creates new form studenthomepage1
 */
public studenthomepage1() {
    initComponents();
}
public studenthomepage1(String b) {
    initComponents();
    jTextField1.setText(b);
    d=b;
}
}

```

```

/**
 * 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() {

    jLabel5 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    jLabel2 = new javax.swing.JLabel();
    jScrollPane1 = new javax.swing.JScrollPane();
    jTable1 = new javax.swing.JTable();
    jButton1 = new javax.swing.JButton();
    jLabel3 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jTextField2 = new javax.swing.JTextField();
    jTextField3 = new javax.swing.JTextField();
    jButton2 = new javax.swing.JButton();
    jButton3 = new javax.swing.JButton();
    jLabel7 = new javax.swing.JLabel();

    jLabel5.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
    jLabel5.setText("jLabel5");

    jLabel6.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
    jLabel6.setText("jLabel6");

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    getContentPane().setLayout(null);

    jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
    jLabel1.setText("WELCOME");
    getContentPane().add(jLabel1);
    jLabel1.setBounds(24, 6, 100, 38);

    jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
    getContentPane().add(jTextField1);
    jTextField1.setBounds(130, 10, 150, 30);

    jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
    jLabel2.setText("SELECT YOUR TEACHER");

```

```

getContentPane().add(jLabel2);
jLabel2.setBounds(30, 60, 260, 28);

jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][] {
        {null, null},
        {null, null},
        {null, null},
        {null, null}
    },
    new String [] {
        "Teacher_ID", "Teacher_Name"
    }
));
jTable1.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jTable1MouseClicked(evt);
    }
});
jScrollPane1.setViewportViewView(jTable1);

getContentPane().add(jScrollPane1);
jScrollPane1.setBounds(10, 100, 557, 235);

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton1.setText("Show Teacher Details");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(300, 70, 300, 27);

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("Your Teacher Name");
getContentPane().add(jLabel3);
jLabel3.setBounds(30, 370, 145, 31);

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel4.setText("Your Teacher_ID ");
getContentPane().add(jLabel4);
jLabel4.setBounds(30, 420, 153, 36);

jTextField2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField2);
jTextField2.setBounds(310, 370, 238, 26);

```

```

jTextField3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField3);
jTextField3.setBounds(310, 430, 238, 26);

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton2.setText("Next");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2);
jButton2.setBounds(190, 550, 140, 27);

jButton3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton3.setText("Back");
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
getContentPane().add(jButton3);
jButton3.setBounds(570, 550, 120, 27);

jLabel7.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
jLabel7.setText("jLabel7");
getContentPane().add(jLabel7);
jLabel7.setBounds(-3, 0, 1070, 640);

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/studentloginpage","root","");
        java.sql.Statement st=con.createStatement();
        java.sql.ResultSet rs=st.executeQuery("select name,id_number from new_teacher");
        System.out.println("Success");
        int i = 0;
        while (rs.next()) {
            String id = rs.getString("id_number");
            String nam = rs.getString("name");
            DefaultTableModel model = (DefaultTableModel) jTable1.getModel();
            model.addRow(new Object[]{id,nam});
        }
    } catch (Exception e) {
        e.printStackTrace();
    }
}

```



```

        i++;
    }
}
catch(Exception e1)
{
    JOptionPane.showMessageDialog(null,e1);
}
}

```

```

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    int i=jTable1.getSelectedRow();
    TableModel model=jTable1.getModel();
    jTextField2.setText(model.getValueAt(i,1).toString());
    jTextField3.setText((String) model.getValueAt(i,0));
}

```

```

}

```

```

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    //String t=jTextField2.getText();
    //String t1=jTextField3.getText();
    /*try{
        Class.forName("com.mysql.jdbc.Driver");
        Connection con
        =DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");
        java.sql.Statement st=con.createStatement();
        java.sql.ResultSet rs=st.executeQuery("select regno from student_registration_2 where
        set_username='"+jTextField1+"'");
        System.out.println("Success");
        int i = 0;
        while (rs.next()) {
            String reg = rs.getString("regno");
            regi=reg;
            jTextField4.setText(reg);

        }
    }
    catch(Exception e1)
    {
        JOptionPane.showMessageDialog(null,e1);
    }
    try{

```

```

        Class.forName("com.mysql.jdbc.Driver");
        Connection con
        =DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");
        java.sql.Statement st=con.createStatement();
        java.sql.ResultSet rs=st.executeQuery("select name from new_student where
        registration_number='"+regi+"'");
        System.out.println("Success");
        int i = 0;
        while (rs.next()) {
            String nam = rs.getString(" name");
            namy=nam;
        }
        catch(Exception e1)
        {
            JOptionPane.showMessageDialog(null,e1);
        }

        jTextField5.setText(namy);*/

        StudentQnPanel st=new StudentQnPanel();
        st.show();

    }

    private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        login l=new login();
        l.show();
    }

    /**
     * @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(studenthomepage1.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(studenthomepage1.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(studenthomepage1.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(studenthomepage1.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 studenthomepage1().setVisible(true);
    }
});
}

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
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.JScrollPane jScrollPane1;
private javax.swing.JTable jTable1;
private javax.swing.JTextField jTextField1;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField jTextField3;
// End of variables declaration
}

```

MODULE – STUDENT QUESTION PANEL

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import javax.swing.JFrame;
import javax.swing.JOptionPane;
import javax.swing.JTextField;

/**
 *
 * @author sprpr
 */
public class StudentQnPanel extends javax.swing.JFrame {
    String a,b,c,d;
    //String a1,a2,a3,a4;
    /**
     * Creates new form StudentQnPanel
     */
    public StudentQnPanel() {
        initComponents();
    }
    public StudentQnPanel(String a1,String b1) {
        initComponents();
        jTextField5.setText(a1);
        jTextField6.setText(b1);
    }

    /**
     *
     * @param jTextField1
     * @param jTextField2
     */

    /**
     * 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() {

    jLabel3 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jButton2 = new javax.swing.JButton();
    jButton3 = new javax.swing.JButton();
    jTextField5 = new javax.swing.JTextField();
    jTextField6 = new javax.swing.JTextField();
    jTextField7 = new javax.swing.JTextField();
    jTextField8 = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();
    jLabel1 = new javax.swing.JLabel();
    jLabel6 = new javax.swing.JLabel();
    jLabel7 = new javax.swing.JLabel();
    jLabel8 = new javax.swing.JLabel();
    jLabel9 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();

    jLabel3.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N

    jLabel2.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
    jLabel2.setText("jLabel2");

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    getContentPane().setLayout(null);

    jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jButton2.setText("PROCEED");
    jButton2.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton2ActionPerformed(evt);
        }
    });
    getContentPane().add(jButton2);
    jButton2.setBounds(350, 520, 250, 50);

    jButton3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jButton3.setText("RESULT");
    jButton3.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton3ActionPerformed(evt);
        }
    });
    getContentPane().add(jButton3);

```

```

jButton3.setBounds(20, 520, 230, 50);

jTextField5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField5.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField5ActionPerformed(evt);
    }
});
getContentPane().add(jTextField5);
jTextField5.setBounds(370, 70, 160, 30);

jTextField6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField6);
jTextField6.setBounds(370, 130, 160, 30);

jTextField7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField7.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField7ActionPerformed(evt);
    }
});
getContentPane().add(jTextField7);
jTextField7.setBounds(370, 190, 150, 30);

jTextField8.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField8.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField8ActionPerformed(evt);
    }
});
getContentPane().add(jTextField8);
jTextField8.setBounds(370, 260, 150, 30);

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton1.setText("SUBMIT");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(170, 370, 223, 45);

jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jLabel1.setText("EXAM PANEL");
getContentPane().add(jLabel1);
jLabel1.setBounds(430, 10, 137, 32);

```

```

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel6.setText("Your Name");
getContentPane().add(jLabel6);
jLabel6.setBounds(60, 60, 168, 38);

jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel7.setText("Your Registration Number");
getContentPane().add(jLabel7);
jLabel7.setBounds(40, 130, 200, 38);

jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel8.setText("Your Teacher Name");
getContentPane().add(jLabel8);
jLabel8.setBounds(50, 200, 138, 33);

jLabel9.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel9.setText("Your Teacher_ID");
getContentPane().add(jLabel9);
jLabel9.setBounds(60, 260, 178, 47);

jLabel4.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
jLabel4.setText("jLabel4");
getContentPane().add(jLabel4);
jLabel4.setBounds(0, 0, 1200, 630);

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

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    a=jTextField5.getText();
    b=jTextField6.getText();
    c=jTextField7.getText();

    d=jTextField8.getText();

    LongAnswerQn st=new LongAnswerQn(d,a,b);
    st.show();
}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    String x=jTextField5.getText();
    String y=jTextField6.getText();
    studentresu st=new studentresu(x,y);
    st.show();
}

```

```

private void jTextField8ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jTextField7ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jTextField5ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

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/studentloginpage","root","");
        String s="insert into studentqnpanel
values('"+jTextField5.getText()+"','"+jTextField6.getText()+"','"+jTextField7.getText()+"','"+jTextField8.
getText()+"')";
        PreparedStatement ps=con.prepareStatement(s);
        ps.executeUpdate();

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

}

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

```



```

        javax.swing.UIManager.setLookAndFeel(info.getClassName());
        break;
    }
} catch (ClassNotFoundException ex) {

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

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

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

java.util.logging.Logger.getLogger(StudentQnPanel.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 StudentQnPanel().setVisible(true);
    }
});
}

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
private javax.swing.JTextField jTextField5;
private javax.swing.JTextField jTextField6;
private javax.swing.JTextField jTextField7;
private javax.swing.JTextField jTextField8;
// End of variables declaration

```

```
}
```

MODULE – STUDENT ANSWER PANEL

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;
import javax.swing.JOptionPane;
import javax.swing.Timer;
import javax.swing.table.DefaultTableModel;
import javax.swing.table.TableModel;

/**
 *
 * @author sprpr
 */
public class LongAnswerQn extends javax.swing.JFrame {
    int t1;
    /**
     * Creates new form LongAnswerQn
     */
    public LongAnswerQn() {
        initComponents();
    }
    public LongAnswerQn(String x,String y,String z) {
        initComponents();
        jTextField1.setText(x);
        jTextField2.setText(y);
        jTextField4.setText(z);
    }
    public void Question()
    {
        Timer time;
        try{
            Class.forName("com.mysql.jdbc.Driver");
            Connection con
            =DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");
            java.sql.Statement s = con.createStatement();
```

```

System.out.println("Success");
String s1="select qn_id,qn from addnewqnteacher where id_number='"+jTextField1.getText()+"'";
java.sql.ResultSet rs= s.executeQuery(s1);
System.out.println("Success");
while(rs.next())
{
    //jTextField5.setText(rs.getString(1));
    //jTextField3.setText(rs.getString(2));
}
}
catch(Exception e){
System.out.println(e);}
}

public void next()
{
    try{
        Class.forName("com.mysql.jdbc.Driver");
Connection con
=DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");
java.sql.Statement s = con.createStatement();
String s1="insert into studentanswerpanel (studname,stud_regno,id_number,qn_id,qn,answer)
values('"+jTextField2.getText()+"','"+jTextField4.getText()+"','"+jTextField1.getText()+"','"+jTextField3.
getText()+"','"+jTextField5.getText()+"','"+jTextArea1.getText()+"')";
//String s1 = "insert into student_registration_2(regno,set_username,set_password,clue,answer)
values('"+jTextField2.getText()+"','"+jTextField1.getText()+"','"+jPasswordField1.getText()+"','"+a+"','"+
jTextField5.getText()+"')";
System.out.println("sucess");
s.executeUpdate(s1);
System.out.println("Success");

    }
    catch(ClassNotFoundException | SQLException h1)
    {
        System.out.println(h1);
    }
}
/**
 * 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() {

    jLabel8 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();

```

```
jButton1 = new javax.swing.JButton();
jTextField1 = new javax.swing.JTextField();
jTextField2 = new javax.swing.JTextField();
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();
jTextField4 = new javax.swing.JTextField();
jScrollPane1 = new javax.swing.JScrollPane();
jTextArea1 = new javax.swing.JTextArea();
jButton2 = new javax.swing.JButton();
jScrollPane2 = new javax.swing.JScrollPane();
jTable1 = new javax.swing.JTable();
jTextField3 = new javax.swing.JTextField();
jTextField5 = new javax.swing.JTextField();
jButton3 = new javax.swing.JButton();
jLabel10 = new javax.swing.JLabel();
jTextField7 = new javax.swing.JTextField();
jTextField8 = new javax.swing.JTextField();
jLabel9 = new javax.swing.JLabel();
```

```
jLabel8.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
```

```
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
getContentPane().setLayout(null);
```

```
jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jLabel1.setText("LONG ANSWER");
getContentPane().add(jLabel1);
jLabel1.setBounds(130, 10, 381, 29);
```

```
jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton1.setText("START");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(190, 58, 139, 27);
```

```
jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField1ActionPerformed(evt);
    }
});
```

```

    }
});
getContentPane().add(jTextField1);
jTextField1.setBounds(318, 112, 241, 26);

jTextField2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField2);
jTextField2.setBounds(318, 176, 241, 26);

jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel2.setText("Teacher ID");
getContentPane().add(jLabel2);
jLabel2.setBounds(27, 111, 100, 22);

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("Question ID");
getContentPane().add(jLabel3);
jLabel3.setBounds(670, 140, 100, 22);

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel4.setText("Question");
getContentPane().add(jLabel4);
jLabel4.setBounds(800, 170, 100, 33);

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel5.setText("ANSWER");
getContentPane().add(jLabel5);
jLabel5.setBounds(820, 280, 267, 46);

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel6.setText("Your Name");
getContentPane().add(jLabel6);
jLabel6.setBounds(27, 168, 122, 37);

jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel7.setText("Registration Number");
getContentPane().add(jLabel7);
jLabel7.setBounds(27, 229, 161, 55);

jTextField4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField4ActionPerformed(evt);
    }
});
getContentPane().add(jTextField4);
jTextField4.setBounds(318, 239, 241, 37);

```

```

jTextArea1.setColumns(20);
jTextArea1.setRows(5);
jScrollPane1.setViewportView(jTextArea1);

getContentPane().add(jScrollPane1);
jScrollPane1.setBounds(640, 325, 540, 210);

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton2.setText("Next");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2);
jButton2.setBounds(540, 580, 192, 39);

jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][] {
        {null, null},
        {null, null},
        {null, null},
        {null, null}
    },
    new String [] {
        "Question ID", "Question"
    }
));
jTable1.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jTable1MouseClicked(evt);
    }
});
jScrollPane2.setViewportView(jTable1);

getContentPane().add(jScrollPane2);
jScrollPane2.setBounds(30, 340, 510, 230);

jTextField3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField3);
jTextField3.setBounds(840, 140, 150, 30);

jTextField5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField5);
jTextField5.setBounds(660, 210, 430, 70);

jButton3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton3.setText("FINISH");

```

```

jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
getContentPane().add(jButton3);
jButton3.setBounds(860, 580, 190, 40);

jLabel10.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel10.setText("TIME TAKEN");
getContentPane().add(jLabel10);
jLabel10.setBounds(550, 70, 110, 30);

jTextField7.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField7ActionPerformed(evt);
    }
});
getContentPane().add(jTextField7);
jTextField7.setBounds(710, 70, 80, 30);

jTextField8.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField8ActionPerformed(evt);
    }
});
getContentPane().add(jTextField8);
jTextField8.setBounds(790, 70, 80, 30);

jLabel9.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
jLabel9.setText("jLabel9");
getContentPane().add(jLabel9);
jLabel9.setBounds(0, 0, 1200, 630);

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

private void jTextField4ActionPerformed(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:
    next();
    Question();
}

```

```

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    String a = jTextField1.getText();
    String b = jTextField2.getText();
    String c = jTextField4.getText();
    try{
        Class.forName("com.mysql.jdbc.Driver");
        Connection con
        =DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");
        java.sql.Statement s = con.createStatement();
        System.out.println("Success");
        String s1="select * from addnewqnteacher where id_number='"+a+"'";

        java.sql.ResultSet rs= s.executeQuery(s1);

        System.out.println("Success");
        int i = 0;
        while (rs.next()) {
            String qnid= rs.getString("qn_id");
            String ques = rs.getString("qn");
            String time = rs.getString("answer");
            t1=Integer.parseInt(time);
            DefaultTableModel model = (DefaultTableModel) jTable1.getModel();
            model.addRow(new Object[]{qnid,ques});
            i++;
        }
    }
    catch(Exception e){
        System.out.println(e);}

    //Timer

    jButton1.setEnabled(false);
    jTextField7.setEditable(true);

    jTextField7.setText(""+t1);
    jTextField8.setEditable(true);
    jTextField8.setText("60");

    Timer t= new Timer(1000, new ActionListener() {

        int g=59;

        @Override
        public void actionPerformed(ActionEvent e) {

```


// throw new UnsupportedOperationException("Not supported yet."); //To change body of generated methods, choose Tools | Templates.

textField7.setText(""+t1);

textField8.setText(""+g);

if(g==0)

{

t1--;

g=59;

if(t1==0)

{

JOptionPane.showConfirmDialog(null, "time up");

((Timer)e.getSource()).stop();

button2.setEnabled(false);

}

// button1.setEnabled(true);

//textField8.setEditable(false);

//textField8.setText("");

}

else

g--;

}

});

t.start();

}

private void textField1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {

// TODO add your handling code here:

```

        int i=jTable1.getSelectedRow();
        TableModel model=jTable1.getModel();
        //jTextField2.setText(model.getValueAt(i,1).toString());
        //jTextField3.setText((String) model.getValueAt(i,0));
        String a=model.getValueAt(i,0).toString();
        String b=model.getValueAt(i,1).toString();
        jTextField3.setText(a);
        jTextField5.setText(b);

    }

    private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        login lo=new login();
        lo.show();

    }

    private void jTextField7ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

    private void jTextField8ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

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

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

```

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

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

```
java.util.logging.Logger.getLogger(LongAnswerQn.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 LongAnswerQn().setVisible(true);
    }
});
}
```

```
// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JLabel jLabel8;
private javax.swing.JLabel jLabel9;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JScrollPane jScrollPane2;
private javax.swing.JTable jTable1;
private javax.swing.JTextArea jTextArea1;
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;
private javax.swing.JTextField jTextField7;
private javax.swing.JTextField jTextField8;
// End of variables declaration
```

```

    private void setLocationRelativeTo(LongAnswerQn aThis) {
        throw new UnsupportedOperationException("Not supported yet."); // Generated from
nbfs://nbhost/SystemFileSystem/Templates/Classes/Code/GeneratedMethodBody
    }
}

```

MODULE – STUDENT RESULT

```

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;

/**
 *
 * @author sprpr
 */
public class studentresu extends javax.swing.JFrame {
    String a;
    /**
     * Creates new form studentresu
     */
    public studentresu() {
        initComponents();
    }
    public studentresu(String a1,String b1) {
        initComponents();
        jTextField1.setText(a1);
        jTextField2.setText(b1);
        a=b1;

    }

    /**
     * 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();
    jTextField1 = new javax.swing.JTextField();
    jTextField2 = new javax.swing.JTextField();
    jLabel2 = new javax.swing.JLabel();
    jTextField3 = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();
    jTextField4 = new javax.swing.JTextField();
    jLabel3 = new javax.swing.JLabel();
    jButton2 = new javax.swing.JButton();
    jLabel4 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    getContentPane().setLayout(null);

    jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
    jLabel1.setText("RESULT");
    getContentPane().add(jLabel1);
    jLabel1.setBounds(310, 0, 227, 44);

    jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jTextField1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jTextField1ActionPerformed(evt);
        }
    });
    getContentPane().add(jTextField1);
    jTextField1.setBounds(50, 50, 190, 40);

    jTextField2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jTextField2.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jTextField2ActionPerformed(evt);
        }
    });
    getContentPane().add(jTextField2);
    jTextField2.setBounds(440, 50, 180, 40);

    jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jLabel2.setText("TOTAL MARK");
    getContentPane().add(jLabel2);
    jLabel2.setBounds(50, 150, 220, 40);

```

```
jTextField3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField3);
jTextField3.setBounds(290, 150, 210, 40);
```

```
jButton1.setText("CLICK");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(50, 180, 100, 20);
```

```
jTextField4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField4);
jTextField4.setBounds(290, 250, 210, 40);
```

```
jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("Teacher_ID");
getContentPane().add(jLabel3);
jLabel3.setBounds(50, 250, 110, 40);
```

```
jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton2.setText("Back");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2);
jButton2.setBounds(40, 380, 120, 40);
```

```
jLabel4.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
```

```
jLabel4.setText("jLabel4");
getContentPane().add(jLabel4);
jLabel4.setBounds(0, 0, 1060, 610);
```

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

```
private void jTextField2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}
```

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    try
```

```

    {
        Class.forName("com.mysql.jdbc.Driver");
        java.sql.Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");
        String s="select * from teachertotalmark where regno='"+a+"'";
        java.sql.PreparedStatement ps = con.prepareStatement(s);
        java.sql.ResultSet rs=ps.executeQuery();
        while(rs.next())
        {
            jTextField3.setText(rs.getString(4));
            jTextField4.setText(rs.getString(3));

        }

    }

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

private void jTextField1ActionPerformed(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:
    login lo=new login();
    lo.show();
}

/**
 * @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(studentresu.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
    } catch (InstantiationException ex) {

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

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

java.util.logging.Logger.getLogger(studentresu.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 studentresu().setVisible(true);
    }
});
}

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
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;
private javax.swing.JTextField jTextField4;
// End of variables declaration
}

```


TEACHER MODULE

MODULE – TEACHER LOGIN

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import javax.swing.JOptionPane;

/**
 *
 * @author sprpr
 */
public class Teacherlogin extends javax.swing.JFrame {

    /**
     * Creates new form Teacherlogin
     */
    public Teacherlogin() {
        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();
        jTextField1 = new javax.swing.JTextField();
        jLabel3 = new javax.swing.JLabel();
        jButton1 = new javax.swing.JButton();
        jButton2 = new javax.swing.JButton();
        jButton3 = new javax.swing.JButton();
        jLabel4 = new javax.swing.JLabel();
        jButton4 = new javax.swing.JButton();
    }
}
```

```
jPasswordField1 = new javax.swing.JPasswordField();
jLabel5 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
getContentPane().setLayout(null);

jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jLabel1.setText("TEACHER LOGIN");
getContentPane().add(jLabel1);
jLabel1.setBounds(457, 0, 165, 51);

jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel2.setText("Username ");
getContentPane().add(jLabel2);
jLabel2.setBounds(309, 68, 86, 32);

jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField1ActionPerformed(evt);
    }
});
getContentPane().add(jTextField1);
jTextField1.setBounds(586, 71, 170, 40);

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("Password");
getContentPane().add(jLabel3);
jLabel3.setBounds(309, 172, 114, 49);

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton1.setText("Login");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(309, 290, 169, 27);

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton2.setText("New User");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2);
```

```

jButton2.setBounds(601, 290, 114, 27);

jButton3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton3.setForeground(new java.awt.Color(51, 51, 255));
jButton3.setText("Forgot Password");
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
getContentPane().add(jButton3);
jButton3.setBounds(310, 360, 169, 27);

jLabel4.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\OneDrive\\Pictures\\login
page.jpg")); // NOI18N
getContentPane().add(jLabel4);
jLabel4.setBounds(40, 80, 568, 225);

jButton4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton4.setText("Back");
jButton4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton4ActionPerformed(evt);
    }
});
getContentPane().add(jButton4);
jButton4.setBounds(601, 363, 114, 27);

jPasswordField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jPasswordField1);
jPasswordField1.setBounds(586, 183, 170, 40);

jLabel5.setIcon(new javax.swing.ImageIcon("D:\\3rd SEMESTER\\JAVA
PROGRAMMING\\images\\PIC2.PNG")); // NOI18N
getContentPane().add(jLabel5);
jLabel5.setBounds(0, 0, 930, 610);

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/studentloginpage","root","");// TODO
add your handling code here:

```

```

String s = "select * from teacher_logincheck where username=? and password=?";
PreparedStatement pst=con.prepareStatement(s);
pst.setString(1,jTextField1.getText());
pst.setString(2,jPasswordField1.getText());

ResultSet rs = pst.executeQuery();

if(rs.next())
{
    //jTextField1.setText(rs.getString(2));
    //jPasswordField1.setText(rs.getString(3));
    JOptionPane.showMessageDialog(null,"Matched");
    TeacherQnset1 t=new TeacherQnset1();
    t.show();

}
else
{
    JOptionPane.showMessageDialog(null,"Not Matched");
    jTextField1.setText(" ");
    jPasswordField1.setText(" ");
}
con.close();
}
catch(Exception e){System.out.println(e);}

}

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    FirstPage fp=new FirstPage();
    fp.show();
}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    New_Teacher nt=new New_Teacher();
    nt.show();
}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    forgot_password_teacher fo=new forgot_password_teacher();
    fo.show();
}

```

```

private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

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

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

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

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

java.util.logging.Logger.getLogger(Teacherlogin.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 Teacherlogin().setVisible(true);
    }
});
}

```

```

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JButton jButton4;
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.JPasswordField jPasswordField1;
private javax.swing.JTextField jTextField1;
// End of variables declaration
}

```

MODULE – TEACHER REGISTRATION

```

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 * license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.Statement;

/**
 *
 * @author sprpr
 */
public class New_Teacher extends javax.swing.JFrame {

    /**
     * Creates new form New_Teacher
     */
    public New_Teacher() {
        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() {

    jLabel7 = new javax.swing.JLabel();
    jLabel8 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    jTextField2 = new javax.swing.JTextField();
    jLabel2 = new javax.swing.JLabel();
    jTextField3 = new javax.swing.JTextField();
    jLabel1 = new javax.swing.JLabel();
    jTextField4 = new javax.swing.JTextField();
    jLabel3 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jScrollPane1 = new javax.swing.JScrollPane();
    jTextArea1 = new javax.swing.JTextArea();
    jTextField5 = new javax.swing.JTextField();
    jLabel6 = new javax.swing.JLabel();
    jButton1 = new javax.swing.JButton();
    jLabel5 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    getContentPane().setLayout(null);

    jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jLabel7.setText("Pincode");
    getContentPane().add(jLabel7);
    jLabel7.setBounds(58, 497, 76, 20);

    jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jLabel8.setText("ID Number");
    getContentPane().add(jLabel8);
    jLabel8.setBounds(58, 194, 131, 20);

    jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    getContentPane().add(jTextField1);
    jTextField1.setBounds(310, 142, 233, 26);

    jTextField2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    getContentPane().add(jTextField2);
    jTextField2.setBounds(310, 191, 233, 26);

    jLabel2.setFont(new java.awt.Font("Segoe UI", 0, 36)); // NOI18N
    jLabel2.setText("TEACHER REGISTRATION");
    getContentPane().add(jLabel2);
    jLabel2.setBounds(195, 0, 602, 99);

```

```
jTextField3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField3);
jTextField3.setBounds(310, 243, 233, 26);
```

```
jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel1.setText("Name");
getContentPane().add(jLabel1);
jLabel1.setBounds(58, 148, 112, 20);
```

```
jTextField4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField4);
jTextField4.setBounds(310, 297, 233, 26);
```

```
jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("DOB");
getContentPane().add(jLabel3);
jLabel3.setBounds(58, 246, 87, 20);
```

```
jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel4.setText("Mobile Number");
getContentPane().add(jLabel4);
jLabel4.setBounds(58, 300, 131, 20);
```

```
jTextArea1.setColumns(20);
jTextArea1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextArea1.setRows(5);
jScrollPane1.setViewportView(jTextArea1);
```

```
getContentPane().add(jScrollPane1);
jScrollPane1.setBounds(310, 341, 307, 106);
```

```
jTextField5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField5);
jTextField5.setBounds(310, 494, 238, 26);
```

```
jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel6.setText("Address");
getContentPane().add(jLabel6);
jLabel6.setBounds(58, 348, 64, 20);
```

```
jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton1.setText("Next");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
```



```

        jButton1.setBounds(317, 588, 133, 27);

        jLabel5.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
        getContentPane().add(jLabel5);
        jLabel5.setBounds(0, 0, 1060, 660);

        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/studentloginpage","root","");
            Statement s = con.createStatement();
            String s1 = "insert into new_teacher(name,id_number,dob,mobile_number,address,pincode)
            values('"+jTextField1.getText()+"','"+jTextField2.getText()+"','"+jTextField3.getText()+"','"+jTextField4.
            getText()+"','"+jTextArea1.getText()+"','"+jTextField5.getText()+"');"
            System.out.println("sucess");
            s.executeUpdate(s1);
            System.out.println("Success");
        }catch(Exception e)
        {System.out.println(e);}
        Teacher_Registration_2 sr=new Teacher_Registration_2();
        sr.show();
    }

    /**
     * @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(New_Teacher.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
    } catch (InstantiationException ex) {
```

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

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

```
java.util.logging.Logger.getLogger(New_Teacher.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 New_Teacher().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.JLabel jLabel6;
private javax.swing.JLabel jLabel7;
private javax.swing.JLabel jLabel8;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTextArea jTextArea1;
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
}
```

```

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.Statement;
import javax.swing.JOptionPane;

/**
 *
 * @author sprpr
 */
public class Teacher_Registration_2 extends javax.swing.JFrame {

    /**
     * Creates new form Teacher_Registration_2
     */

    String a;
    public Teacher_Registration_2() {
        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();
        jPasswordField1 = new javax.swing.JPasswordField();
        jPasswordField2 = new javax.swing.JPasswordField();
        jLabel4 = new javax.swing.JLabel();
        jComboBox1 = new javax.swing.JComboBox<>();
        jTextField2 = new javax.swing.JTextField();
    }

```

```
jTextField3 = new javax.swing.JTextField();
jButton1 = new javax.swing.JButton();
jButton2 = new javax.swing.JButton();
jButton3 = new javax.swing.JButton();
jButton4 = new javax.swing.JButton();
jLabel5 = new javax.swing.JLabel();
jTextField4 = new javax.swing.JTextField();
jLabel6 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
getContentPane().setLayout(null);

jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel1.setText("Set Username");
getContentPane().add(jLabel1);
jLabel1.setBounds(172, 88, 131, 20);

jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel2.setText("Set Password");
getContentPane().add(jLabel2);
jLabel2.setBounds(172, 182, 120, 20);

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("Confirm Password");
getContentPane().add(jLabel3);
jLabel3.setBounds(172, 265, 177, 20);

jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField1);
jTextField1.setBounds(511, 88, 147, 26);

jPasswordField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jPasswordField1);
jPasswordField1.setBounds(511, 182, 147, 26);

jPasswordField2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jPasswordField2);
jPasswordField2.setBounds(511, 265, 147, 26);

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jLabel4.setText("SECURITY QUESTIONS");
getContentPane().add(jLabel4);
jLabel4.setBounds(300, 400, 270, 25);

jComboBox1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "What is Your
Favourite Dish?", "Who is Your Favourite Person?", "What is Your Favourite Colour?", "What is Your
Favourite Subject?", " " }));
```

```
getContentPane().add(jComboBox1);
jComboBox1.setBounds(90, 460, 270, 36);

jTextField2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField2);
jTextField2.setBounds(90, 520, 270, 30);

jTextField3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField3);
jTextField3.setBounds(440, 520, 240, 30);

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton1.setText("Answer");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(440, 460, 243, 27);

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton2.setText("Ok");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2);
jButton2.setBounds(120, 590, 130, 23);

jButton3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton3.setText("Confirm");
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
getContentPane().add(jButton3);
jButton3.setBounds(320, 330, 191, 27);

jButton4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton4.setText("Now Login");
jButton4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton4ActionPerformed(evt);
    }
});
```

```

getContentPane().add(jButton4);
jButton4.setBounds(340, 590, 202, 23);

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel5.setText("Teacher_ID");
getContentPane().add(jLabel5);
jLabel5.setBounds(172, 22, 146, 27);

jTextField4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField4ActionPerformed(evt);
    }
});
getContentPane().add(jTextField4);
jTextField4.setBounds(511, 23, 147, 27);

jLabel6.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
jLabel6.setText("jLabel6");
getContentPane().add(jLabel6);
jLabel6.setBounds(0, 0, 1170, 630);

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

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    a=jComboBox1.getSelectedItem().toString();
    jTextField2.setText(a);
}

private void jButton2ActionPerformed(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/studentloginpage","root","");
        Statement s = con.createStatement();
        String s1 = "insert into teacher_registration_2(set_username,set_password,clue,answer,idno)
        values('"+jTextField1.getText()+"','"+jPasswordField1.getText()+"','"+a+"','"+jTextField3.getText()+"','"+
        jTextField4.getText()+"')";
        System.out.println("sucess");
        String s2 = "insert into teacher_logincheck(username,password) values('"+jTextField1.getText()+"',
        '"+jPasswordField1.getText()+"')";
        s.executeUpdate(s1);
        s.executeUpdate(s2);
    }
}

```

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

```
}
```

```
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    String s1,s2;
    s1=jPasswordField1.getText();
    s2=jPasswordField2.getText();
    if(s1.equals(s2))
        JOptionPane.showMessageDialog(null,"Confirmed");
    else
        JOptionPane.showMessageDialog(null,"Error");
}
```

```
}
```

```
private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    login lo=new login();
    lo.show();
}
```

```
private void jTextField4ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}
```

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

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new Teacher_Registration_2().setVisible(true);
        }
    });
}
```

```
// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
```

```

private javax.swing.JButton jButton4;
private javax.swing.JComboBox<String> jComboBox1;
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.JPasswordField jPasswordField1;
private javax.swing.JPasswordField jPasswordField2;
private javax.swing.JTextField jTextField1;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField jTextField3;
private javax.swing.JTextField jTextField4;
// End of variables declaration
}

```

MODULE – FORGOT PASSWORD

```

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import java.sql.Statement;
import javax.swing.JOptionPane;

/**
 *
 * @author sprpr
 */
public class forgot_password_teacher extends javax.swing.JFrame {

    /**
     * Creates new form forgot_password_teacher
     */
    public forgot_password_teacher() {
        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() {

    jLabel5 = new javax.swing.JLabel();
    jTextField3 = new javax.swing.JTextField();
    jTextField4 = new javax.swing.JTextField();
    jLabel1 = new javax.swing.JLabel();
    jButton1 = new javax.swing.JButton();
    jLabel2 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    jTextField2 = new javax.swing.JTextField();
    jButton2 = new javax.swing.JButton();
    jLabel6 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    jTextField6 = new javax.swing.JTextField();
    jLabel4 = new javax.swing.JLabel();
    jButton3 = new javax.swing.JButton();
    jLabel7 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    getContentPane().setLayout(null);

    jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jLabel5.setText("New Password");
    getContentPane().add(jLabel5);
    jLabel5.setBounds(100, 390, 113, 33);

    jTextField3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jTextField3.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jTextField3ActionPerformed(evt);
        }
    });
    getContentPane().add(jTextField3);
    jTextField3.setBounds(420, 290, 166, 26);

    jTextField4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jTextField4.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jTextField4ActionPerformed(evt);
        }
    });
    getContentPane().add(jTextField4);
    jTextField4.setBounds(420, 390, 166, 26);

```

```
jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jLabel1.setText("RESET");
getContentPane().add(jLabel1);
jLabel1.setBounds(257, 6, 166, 33);
```

```
jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton1.setText("Check");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(260, 220, 93, 27);
```

```
jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel2.setText("Question");
getContentPane().add(jLabel2);
jLabel2.setBounds(100, 130, 137, 39);
```

```
jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField1);
jTextField1.setBounds(420, 140, 220, 26);
```

```
jTextField2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField2);
jTextField2.setBounds(420, 180, 166, 26);
```

```
jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton2.setText("Add Qn");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2);
jButton2.setBounds(260, 100, 88, 27);
```

```
jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel6.setText("ID Number");
getContentPane().add(jLabel6);
jLabel6.setBounds(100, 60, 168, 16);
```

```
jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("Answer");
getContentPane().add(jLabel3);
jLabel3.setBounds(100, 180, 148, 22);
```

```

jTextField6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField6);
jTextField6.setBounds(420, 60, 163, 26);

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel4.setText("New Username");
getContentPane().add(jLabel4);
jLabel4.setBounds(100, 280, 113, 30);

jButton3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton3.setText("Update");
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
getContentPane().add(jButton3);
jButton3.setBounds(260, 460, 134, 27);

jLabel7.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
jLabel7.setText("jLabel7");
getContentPane().add(jLabel7);
jLabel7.setBounds(0, 0, 1060, 650);

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/studentloginpage","root","");// TODO
add your handling code here:
        String s = "select * from teacher_registration_2 where idno=?";
        PreparedStatement pst=con.prepareStatement(s);
        pst.setString(1,jTextField6.getText());
        ResultSet rs = pst.executeQuery();
        if(rs.next())
        {
            String q=jTextField2.getText();
            String q1=rs.getString(4);
            if(q.equalsIgnoreCase(q1))
                JOptionPane.showMessageDialog(null,"Matched");
            else
            {

```

```

JOptionPane.showMessageDialog(null,"Not Matched");
jTextField6.setText(" ");
//jPasswordField1.setText(" ");
}

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

private void jButton2ActionPerformed(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/studentloginpage","root","");// TODO
add your handling code here:
String s = "select * from teacher_registration_2 where idno=?";
PreparedStatement pst=con.prepareStatement(s);
pst.setString(1,jTextField6.getText());
ResultSet rs = pst.executeQuery();

if(rs.next())
{
//jTextField1.setText(rs.getString(2));
//jPasswordField1.setText(rs.getString(3));
jTextField1.setText(rs.getString(3));
//JOptionPane.showMessageDialog(null,"Matched");

}
else
{
JOptionPane.showMessageDialog(null,"Not Matched");
jTextField6.setText(" ");
//jPasswordField1.setText(" ");
}
con.close();
}
catch(Exception e){System.out.println(e);}
}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
// TODO add your handling code here:
String q=jTextField6.getText();

```

```

    try
    {
        Class.forName("com.mysql.jdbc.Driver");
        Connection con =
DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");// TODO
add your handling code here:
        Statement s = con.createStatement();
        String s1 = "update teacher_registration_2 set
set_username='"+jTextField3.getText()+"',set_password='"+jTextField4.getText()+"'where
idno='"+q+"''";
        s.executeUpdate(s1);
        JOptionPane.showMessageDialog(null,"Updated Successfully");
        con.close();
    }
    catch(Exception e){System.out.println(e);}
}

private void jTextField3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jTextField4ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

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

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

```

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

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

```
java.util.logging.Logger.getLogger(forgot_password_teacher.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 forgot_password_teacher().setVisible(true);
    }
});
}
```

```
// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
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.JTextField jTextField1;
private javax.swing.JTextField jTextField2;
private javax.swing.JTextField jTextField3;
private javax.swing.JTextField jTextField4;
private javax.swing.JTextField jTextField6;
// End of variables declaration
}
```

MODULE – TEACHER HOMEPAGE

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

import javax.swing.JFrame;
import javax.swing.JOptionPane;

/**
 *
 * @author sprpr
 */
public class TeacherQnset1 extends javax.swing.JFrame {
    public static int open=0;
    /**
     * Creates new form TeacherQnset1
     */
    public TeacherQnset1() {
        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();
        jMenuItemBar1 = new javax.swing.JMenuBar();
        jMenuItem1 = new javax.swing.JMenuItem();
        jMenuItem2 = new javax.swing.JMenuItem();
        jMenuItem3 = new javax.swing.JMenuItem();
        jMenuItem4 = new javax.swing.JMenuItem();
        jMenuItem5 = new javax.swing.JMenuItem();
        jMenuItem6 = new javax.swing.JMenuItem();
        jMenuItem7 = new javax.swing.JMenuItem();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
        getContentPane().setLayout(null);
```

```
jLabel1.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
```

```
jLabel1.setText("jLabel1");
getContentPane().add(jLabel1);
jLabel1.setBounds(0, 0, 1100, 560);
```

```
jMenu1.setText("ADD NEW QUESTION");
jMenu1.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jMenu1MouseClicked(evt);
    }
});
jMenuBar1.add(jMenu1);
```

```
jMenu2.setText("UPDATE QUESTION");
jMenu2.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jMenu2MouseClicked(evt);
    }
});
jMenuBar1.add(jMenu2);
```

```
jMenu3.setText("ALL QUESTION");
jMenu3.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jMenu3MouseClicked(evt);
    }
});
jMenuBar1.add(jMenu3);
```

```
jMenu4.setText("DELETE QUESTION");
jMenuBar1.add(jMenu4);
```

```
jMenu5.setText("RESULT");
jMenu5.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jMenu5MouseClicked(evt);
    }
});
jMenuBar1.add(jMenu5);
```

```
jMenu6.setText("LOGOUT");
jMenu6.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jMenu6MouseClicked(evt);
    }
});
jMenuBar1.add(jMenu6);
```



```

jMenu7.setText("EXIT");
jMenu7.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jMenu7MouseClicked(evt);
    }
});
jMenuBar1.add(jMenu7);

setJMenuBar(jMenuBar1);

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

private void jMenu6MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    JFrame jf=new JFrame();
    jf.setAlwaysOnTop(true);
    int a=JOptionPane.showConfirmDialog(jf,"Do you want to
logout","Select",JOptionPane.YES_NO_OPTION);
    if(a==0)
    {
        Teacherlogin t=new Teacherlogin();
        t.show();
    }
}

private void jMenu7MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    JFrame jf=new JFrame();
    jf.setAlwaysOnTop(true);
    int a=JOptionPane.showConfirmDialog(jf,"Do you want to
exit","Select",JOptionPane.YES_NO_OPTION);
    if(a==0)
    {
        System.exit(0);
    }
}

private void jMenu1MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    if(open==0)
    {
        addnewqnteacher a=new addnewqnteacher();
        a.show();
        open=1;
    }
    else

```

```

    {
        JFrame jf=new JFrame();
        jf.setAlwaysOnTop(true);
        JOptionPane.showMessageDialog(jf,"One form is already open");
    }
}

```

```

private void jMenuItem2MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    if(open==0)
    {
        updateqnteacher a=new updateqnteacher();
        a.show();
        open=1;
    }
    else
    {
        JFrame jf=new JFrame();
        jf.setAlwaysOnTop(true);
        JOptionPane.showMessageDialog(jf,"One form is already open");
    }
}

```

```

private void jMenuItem3MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    if(open==0)
    {
        allqnteacher a=new allqnteacher();
        a.show();
        open=1;
    }
    else
    {
        JFrame jf=new JFrame();
        jf.setAlwaysOnTop(true);
        JOptionPane.showMessageDialog(jf,"One form is already open");
    }
}

```

```

private void jMenuItem5MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    teacherres te=new teacherres();
    te.show();
}

```

```

/**
 * @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(TeacherQnset1.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(TeacherQnset1.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(TeacherQnset1.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(TeacherQnset1.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 TeacherQnset1().setVisible(true);
        }
    });
}

// Variables declaration - do not modify
private javax.swing.JLabel jLabel1;
private javax.swing.JMenu jMenu1;
private javax.swing.JMenu jMenu2;
private javax.swing.JMenu jMenu3;
private javax.swing.JMenu jMenu4;

```

```

private javax.swing.JMenu jMenu5;
private javax.swing.JMenu jMenu6;
private javax.swing.JMenu jMenu7;
private javax.swing.JMenuBar jMenuBar1;
// End of variables declaration
}

```

MODULE – ADD QUESTION

```

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

```

```

import com.mysql.cj.xdevapi.Statement;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;

```

```

/**
 *
 * @author sprpr
 */
public class addnewqnteacher extends javax.swing.JFrame {

```

```

/**
 * Creates new form addnewqnteacher
 */
public addnewqnteacher() {
    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() {

```

```

    jLabel10 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jLabel3 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();

```

```

jLabel4 = new javax.swing.JLabel();
jLabel6 = new javax.swing.JLabel();
jLabel7 = new javax.swing.JLabel();
jLabel8 = new javax.swing.JLabel();
jButton1 = new javax.swing.JButton();
jTextField1 = new javax.swing.JTextField();
jTextField2 = new javax.swing.JTextField();
jTextField3 = new javax.swing.JTextField();
jTextField4 = new javax.swing.JTextField();
jTextField5 = new javax.swing.JTextField();
jTextField6 = new javax.swing.JTextField();
jTextField7 = new javax.swing.JTextField();
jButton2 = new javax.swing.JButton();
jButton3 = new javax.swing.JButton();
jLabel9 = new javax.swing.JLabel();
jTextField8 = new javax.swing.JTextField();
jLabel11 = new javax.swing.JLabel();

jLabel10.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
jLabel10.setText("jLabel10");

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
getContentPane().setLayout(null);

jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jLabel1.setText("ADD NEW QUESTION");
getContentPane().add(jLabel1);
jLabel1.setBounds(114, 6, 183, 50);

jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel2.setText("Question ID");
getContentPane().add(jLabel2);
jLabel2.setBounds(40, 110, 179, 26);

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("Question");
getContentPane().add(jLabel3);
jLabel3.setBounds(30, 170, 139, 31);

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel5.setText("Option 1");
getContentPane().add(jLabel5);
jLabel5.setBounds(38, 217, 72, 20);

jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel4.setText("Option 2");
getContentPane().add(jLabel4);

```

```
jLabel4.setBounds(38, 257, 72, 20);

jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel6.setText("Option 3");
getContentPane().add(jLabel6);
jLabel6.setBounds(38, 300, 64, 20);

jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel7.setText("Option 4");
getContentPane().add(jLabel7);
jLabel7.setBounds(38, 342, 64, 20);

jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel8.setText("Time");
getContentPane().add(jLabel8);
jLabel8.setBounds(38, 413, 86, 27);

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton1.setText("Back");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(560, 20, 72, 27);

jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField1ActionPerformed(evt);
    }
});
getContentPane().add(jTextField1);
jTextField1.setBounds(232, 111, 597, 26);

jTextField2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField2);
jTextField2.setBounds(232, 169, 597, 26);

jTextField3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField3ActionPerformed(evt);
    }
});
getContentPane().add(jTextField3);
jTextField3.setBounds(130, 210, 657, 26);
```

```
jTextField4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField4ActionPerformed(evt);
    }
});
getContentPane().add(jTextField4);
jTextField4.setBounds(130, 254, 657, 26);

jTextField5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField5);
jTextField5.setBounds(130, 294, 657, 26);

jTextField6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField6);
jTextField6.setBounds(130, 339, 657, 26);

jTextField7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField7.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField7ActionPerformed(evt);
    }
});
getContentPane().add(jTextField7);
jTextField7.setBounds(130, 410, 650, 26);

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton2.setText("SAVE");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2);
jButton2.setBounds(20, 520, 115, 27);

jButton3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton3.setText("CLEAR");
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
getContentPane().add(jButton3);
jButton3.setBounds(336, 518, 152, 27);

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

```

jLabel9.setText("Teacher_ID Number");
getContentPane().add(jLabel9);
jLabel9.setBounds(30, 70, 141, 28);

jTextField8.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField8);
jTextField8.setBounds(232, 74, 205, 28);

jLabel11.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
jLabel11.setText("jLabel11");
getContentPane().add(jLabel11);
jLabel11.setBounds(0, 0, 1060, 580);

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

private void jTextField3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jTextField4ActionPerformed(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:
    String a=jTextField1.getText();
    String b=jTextField2.getText();
    String c=jTextField3.getText();
    String d=jTextField4.getText();
    String e=jTextField5.getText();
    String f=jTextField6.getText();
    String g=jTextField7.getText();
    String h=jTextField8.getText();

    try{
        Class.forName("com.mysql.jdbc.Driver");
        Connection con
=DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");
        java.sql.Statement s = con.createStatement();
        String s1="insert into addnewqnteacher(qn_id,qn,opt1,opt2,opt3,opt4,answer,id_number)
values('"+a+"','"+b+"','"+c+"','"+d+"','"+e+"','"+f+"','"+g+"','"+h+"')";
        //String s1 = "insert into student_registration_2(regno,set_username,set_password,clue,answer)
values('"+jTextField2.getText()+"','"+jTextField1.getText()+"','"+jPasswordField1.getText()+"','"+a+"','"+
+jTextField5.getText()+"')";
        System.out.println("sucess");
        s.executeUpdate(s1);
    }
}

```



```
System.out.println("Success");
```

```
    }  
    catch(ClassNotFoundException | SQLException h1)  
    {  
        System.out.println(h1);  
    }  
}
```

```
}
```

```
private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    jTextField1.setText("");  
    jTextField2.setText("");  
    jTextField3.setText("");  
    jTextField4.setText("");  
    jTextField5.setText("");  
    jTextField6.setText("");  
    jTextField7.setText("");  
}
```

```
}
```

```
private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    TeacherQnset1 t=new TeacherQnset1();  
    t.show();  
}
```

```
private void jTextField7ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
}
```

```
/**
```

```
 * @param args the command line arguments
```

```
 */
```

```
public static void main(String args[]) {
```

```
    /* Set the Nimbus look and feel */
```

```
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
```

```
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
```

```

    * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
    */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

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

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

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

java.util.logging.Logger.getLogger(addnewqnteacher.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 addnewqnteacher().setVisible(true);
    }
});
}

// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
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;
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;
private javax.swing.JTextField jTextField6;
private javax.swing.JTextField jTextField7;
private javax.swing.JTextField jTextField8;
// End of variables declaration
}

```

MODULE – UPDATE QUESTION

```

/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

import com.mysql.cj.xdevapi.Result;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.SQLException;
import javax.swing.JFrame;
import javax.swing.JOptionPane;

/**
 *
 * @author sprpr
 */
public class updateqnteacher extends javax.swing.JFrame {

    /**
     * Creates new form updateqnteacher
     */
    public updateqnteacher() {
        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() {

    jLabel10 = new javax.swing.JLabel();
    jLabel11 = new javax.swing.JLabel();
    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();
    jButton1 = new javax.swing.JButton();
    jTextField1 = new javax.swing.JTextField();
    jTextField2 = new javax.swing.JTextField();
    jTextField3 = new javax.swing.JTextField();
    jTextField4 = new javax.swing.JTextField();
    jTextField5 = new javax.swing.JTextField();
    jTextField6 = new javax.swing.JTextField();
    jTextField7 = new javax.swing.JTextField();
    jButton2 = new javax.swing.JButton();
    jButton3 = new javax.swing.JButton();
    jLabel9 = new javax.swing.JLabel();
    jTextField8 = new javax.swing.JTextField();
    jButton5 = new javax.swing.JButton();
    jLabel12 = new javax.swing.JLabel();

    jLabel10.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
    jLabel10.setText("jLabel10");

    jLabel11.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
    jLabel11.setText("jLabel11");

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    getContentPane().setLayout(null);

    jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
    jLabel1.setText("UPDATE QUESTION");
    getContentPane().add(jLabel1);
    jLabel1.setBounds(232, 6, 406, 25);

```

```
jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel2.setText("Question ID");
getContentPane().add(jLabel2);
jLabel2.setBounds(67, 81, 105, 20);
```

```
jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("Question");
getContentPane().add(jLabel3);
jLabel3.setBounds(67, 123, 87, 34);
```

```
jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel4.setText("Option 1");
getContentPane().add(jLabel4);
jLabel4.setBounds(51, 172, 65, 20);
```

```
jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel5.setText("Option 2");
getContentPane().add(jLabel5);
jLabel5.setBounds(51, 220, 76, 35);
```

```
jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel6.setText("Option 3");
getContentPane().add(jLabel6);
jLabel6.setBounds(51, 288, 67, 20);
```

```
jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel7.setText("Option 4");
getContentPane().add(jLabel7);
jLabel7.setBounds(51, 341, 87, 20);
```

```
jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel8.setText("Time");
getContentPane().add(jLabel8);
jLabel8.setBounds(51, 391, 68, 32);
```

```
jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton1.setText("SEARCH");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(644, 7, 136, 27);
```

```
jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```

        jTextField1ActionPerformed(evt);
    }
});
getContentPane().add(jTextField1);
jTextField1.setBounds(363, 80, 361, 22);

jTextField2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField2);
jTextField2.setBounds(363, 127, 361, 26);

jTextField3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField3);
jTextField3.setBounds(360, 170, 139, 26);

jTextField4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField4);
jTextField4.setBounds(356, 224, 147, 26);

jTextField5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField5);
jTextField5.setBounds(356, 285, 147, 26);

jTextField6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField6);
jTextField6.setBounds(356, 338, 147, 26);

jTextField7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField7.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField7ActionPerformed(evt);
    }
});
getContentPane().add(jTextField7);
jTextField7.setBounds(356, 391, 147, 26);

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton2.setText("CLEAR");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2);
jButton2.setBounds(563, 455, 114, 27);

jButton3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton3.setText("UPDATE");
jButton3.addActionListener(new java.awt.event.ActionListener() {

```

```

        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton3ActionPerformed(evt);
        }
    });
    getContentPane().add(jButton3);
    jButton3.setBounds(31, 455, 96, 27);

    jLabel9.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jLabel9.setText("Teacher_ID Number");
    getContentPane().add(jLabel9);
    jLabel9.setBounds(67, 42, 200, 23);

    jTextField8.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jTextField8.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jTextField8ActionPerformed(evt);
        }
    });
    getContentPane().add(jTextField8);
    jTextField8.setBounds(363, 40, 361, 26);

    jButton5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jButton5.setText("BACK");
    jButton5.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton5ActionPerformed(evt);
        }
    });
    getContentPane().add(jButton5);
    jButton5.setBounds(280, 450, 110, 30);

    jLabel12.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
    jLabel12.setText("jLabel12");
    getContentPane().add(jLabel12);
    jLabel12.setBounds(0, 0, 1120, 560);

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

private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jTextField7ActionPerformed(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:
    jTextField1.setText("");
    jTextField2.setText("");
    jTextField3.setText("");
    jTextField4.setText("");
    jTextField5.setText("");
    jTextField6.setText("");
    jTextField7.setText("");
}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    String id=jTextField1.getText();
    String teacher_id=jTextField8.getText();
    try{
        Class.forName("com.mysql.jdbc.Driver");
        Connection con
        =DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");
        java.sql.Statement s = con.createStatement();
        System.out.println("Success");
        String s1="select * from addnewqnteacher where qn_id='"+id+"'and id_number='"+teacher_id+"'";
        ResultSet rs= s.executeQuery(s1);
        System.out.println("Success");
        if(rs.next())
        {
            jTextField2.setText(rs.getString(2));
            jTextField3.setText(rs.getString(3));
            jTextField4.setText(rs.getString(4));
            jTextField5.setText(rs.getString(5));
            jTextField6.setText(rs.getString(6));
            jTextField7.setText(rs.getString(7));
            jTextField1.setEditable(false);
            jTextField8.setEditable(false);
        }
        else
        {
            JFrame jf=new JFrame();
            jf.setAlwaysOnTop(true);
            JOptionPane.showMessageDialog(jf,"Qn ID does not exist");
        }

    }
    catch(Exception e)
    {
        JFrame jf=new JFrame();

```



```

        jf.setAlwaysOnTop(true);
        JOptionPane.showMessageDialog(jf,e);

    }
}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    String a=jTextField1.getText();
    String b=jTextField2.getText();
    String c=jTextField3.getText();
    String d=jTextField4.getText();
    String e=jTextField5.getText();
    String f=jTextField6.getText();
    String g=jTextField7.getText();
    String h=jTextField8.getText();

    try{
        Class.forName("com.mysql.jdbc.Driver");
        Connection con
        =DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");
        var s1=con.prepareStatement("update addnewqnteacher set
        qn=?,opt1=?,opt2=?,opt3=?,opt4=?,answer=? where qn_id=?and id_number=?");
        System.out.println("Success");

        //String s1="update addnewqnteacher set qn=?,opt1=?,opt2=?,opt3=?,opt4=?,answer=? where id=?";
        s1.setString(1,b);
        s1.setString(2,c);
        s1.setString(3,d);
        s1.setString(4,e);
        s1.setString(5,f);
        s1.setString(6,g);
        s1.setString(7,a);
        s1.setString(8, h);
        s1.executeUpdate();
        JFrame jf=new JFrame();
        jf.setAlwaysOnTop(true);
        JOptionPane.showMessageDialog(jf,"Successfully Updated");
        setVisible(false);
        new updateqnteacher().setVisible(true);
    }
    catch(Exception e1)
    {
        System.out.println(e1);
    }
}

```

```

    }

    private void jTextField8ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

    private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        TeacherQnset1 t=new TeacherQnset1();
        t.show();
    }

    /**
     * @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 :
java.swing.UIManager.getInstalledLookAndFeels()) {
                if ("Nimbus".equals(info.getName())) {
                    javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {

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

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

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

java.util.logging.Logger.getLogger(updateqnteacher.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 updateqnteacher().setVisible(true);  
    }  
});
```

```
}
```

```
// Variables declaration - do not modify  
private javax.swing.JButton jButton1;  
private javax.swing.JButton jButton2;  
private javax.swing.JButton jButton3;  
private javax.swing.JButton jButton5;  
private javax.swing.JLabel jLabel1;  
private javax.swing.JLabel jLabel10;  
private javax.swing.JLabel jLabel11;  
private javax.swing.JLabel jLabel12;  
private javax.swing.JLabel jLabel2;  
private javax.swing.JLabel jLabel3;  
private javax.swing.JLabel jLabel4;  
private javax.swing.JLabel jLabel5;  
private javax.swing.JLabel jLabel6;  
private javax.swing.JLabel jLabel7;  
private javax.swing.JLabel jLabel8;  
private javax.swing.JLabel jLabel9;  
private javax.swing.JTextField jTextField1;  
private javax.swing.JTextField jTextField2;  
private javax.swing.JTextField jTextField3;  
private javax.swing.JTextField jTextField4;  
private javax.swing.JTextField jTextField5;  
private javax.swing.JTextField jTextField6;  
private javax.swing.JTextField jTextField7;  
private javax.swing.JTextField jTextField8;  
// End of variables declaration  
}
```

MODULE – DELETE QUESTION

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

import java.sql.Connection;
import java.sql.DriverManager;
import javax.swing.JFrame;
import javax.swing.JOptionPane;

/**
 *
 * @author sprpr
 */
public class deleteqnteacher extends javax.swing.JFrame {

    /**
     * Creates new form deleteqnteacher
     */
    public deleteqnteacher() {
        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() {

        jLabel10 = new javax.swing.JLabel();
        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();
        jTextField1 = new javax.swing.JTextField();
        jTextField2 = new javax.swing.JTextField();
        jTextField3 = new javax.swing.JTextField();
    }
}
```

```
jTextField4 = new javax.swing.JTextField();
jTextField5 = new javax.swing.JTextField();
jTextField6 = new javax.swing.JTextField();
jTextField7 = new javax.swing.JTextField();
jButton1 = new javax.swing.JButton();
jButton2 = new javax.swing.JButton();
jButton3 = new javax.swing.JButton();
jButton4 = new javax.swing.JButton();
jLabel9 = new javax.swing.JLabel();
jTextField8 = new javax.swing.JTextField();
jLabel11 = new javax.swing.JLabel();
```

```
jLabel10.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
jLabel10.setText("jLabel10");
```

```
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
getContentPane().setLayout(null);
```

```
jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jLabel1.setText("DELETE QUESTION");
getContentPane().add(jLabel1);
jLabel1.setBounds(190, 0, 331, 39);
```

```
jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel2.setText("Question ID");
getContentPane().add(jLabel2);
jLabel2.setBounds(82, 86, 104, 20);
```

```
jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("Question");
getContentPane().add(jLabel3);
jLabel3.setBounds(82, 142, 120, 20);
```

```
jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel4.setText("Option 1");
getContentPane().add(jLabel4);
jLabel4.setBounds(82, 193, 130, 20);
```

```
jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel5.setText("Option 2");
getContentPane().add(jLabel5);
jLabel5.setBounds(82, 252, 146, 20);
```

```
jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel6.setText("Option 3");
getContentPane().add(jLabel6);
jLabel6.setBounds(82, 322, 132, 20);
```

```
jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel7.setText("Option 4");
getContentPane().add(jLabel7);
jLabel7.setBounds(82, 374, 161, 20);
```

```
jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel8.setText("Time");
getContentPane().add(jLabel8);
jLabel8.setBounds(82, 427, 161, 31);
```

```
jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField1ActionPerformed(evt);
    }
});
getContentPane().add(jTextField1);
jTextField1.setBounds(358, 83, 268, 26);
```

```
jTextField2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField2ActionPerformed(evt);
    }
});
getContentPane().add(jTextField2);
jTextField2.setBounds(358, 142, 268, 16);
```

```
jTextField3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField3);
jTextField3.setBounds(358, 193, 268, 16);
```

```
jTextField4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField4);
jTextField4.setBounds(358, 264, 268, 26);
```

```
jTextField5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField5);
jTextField5.setBounds(358, 319, 268, 26);
```

```
jTextField6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField6);
jTextField6.setBounds(358, 374, 268, 16);
```

```
jTextField7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField7);
jTextField7.setBounds(358, 427, 268, 26);
```

```
jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton1.setText("Search");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(660, 40, 240, 23);

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton2.setText("Delete");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2);
jButton2.setBounds(50, 500, 122, 22);

jButton3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton3.setText("Clear");
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
getContentPane().add(jButton3);
jButton3.setBounds(360, 500, 140, 22);

jButton4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton4.setText("BACK");
jButton4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton4ActionPerformed(evt);
    }
});
getContentPane().add(jButton4);
jButton4.setBounds(1030, 40, 72, 27);

jLabel9.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel9.setText("Teacher_ID");
getContentPane().add(jLabel9);
jLabel9.setBounds(82, 49, 120, 20);

jTextField8.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
getContentPane().add(jTextField8);
```

```

        jTextField8.setBounds(358, 43, 268, 26);

        jLabel11.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
        jLabel11.setText("jLabel11");
        getContentPane().add(jLabel11);
        jLabel11.setBounds(0, 0, 1190, 610);

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

    private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }

    private void jTextField2ActionPerformed(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:
        String id=jTextField1.getText();
        String teach_id=jTextField8.getText();
        try{
            Class.forName("com.mysql.jdbc.Driver");
Connection con
=DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");
var ps= con.prepareStatement("Delete from addnewqnteacher where qn_id=? and id_number=?");
ps.setString(1,id);
ps.setString(2, teach_id);
ps.executeUpdate();
System.out.println("xugd");
JFrame jf=new JFrame();
jf.setAlwaysOnTop(true);
JOptionPane.showMessageDialog(jf,"Successfully Deleted");
setVisible(false);
new deleteqnteacher().setVisible(true);

        }
        catch(Exception e1)
        {
            JFrame jf=new JFrame();
jf.setAlwaysOnTop(true);
JOptionPane.showMessageDialog(jf,"Successfully Deleted");
        }

    }

```



```

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    jTextField1.setText("");
    jTextField2.setText("");
    jTextField3.setText("");
    jTextField4.setText("");
    jTextField5.setText("");
    jTextField6.setText("");
    jTextField7.setText("");
    jTextField1.setEditable(true);
    jTextField8.setEditable(true);
}

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    TeacherQnset1 a=new TeacherQnset1();
    a.show();
}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    String id=jTextField1.getText();
    String teach_id=jTextField8.getText();
    try{
        Class.forName("com.mysql.jdbc.Driver");
        Connection con
        =DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");
        java.sql.Statement s = con.createStatement();
        System.out.println("Success");
        String s1="select * from addnewqnteacher where qn_id='"+id+"' and id_number='"+teach_id+"'";
        java.sql.ResultSet rs= s.executeQuery(s1);
        System.out.println("Success");
        if(rs.next())
        {
            jTextField2.setText(rs.getString(2));
            jTextField3.setText(rs.getString(3));
            jTextField4.setText(rs.getString(4));
            jTextField5.setText(rs.getString(5));
            jTextField6.setText(rs.getString(6));
            jTextField7.setText(rs.getString(7));
            jTextField1.setEditable(false);
            jTextField8.setEditable(false);
        }
    }
    else

```

```

{
    JFrame jf=new JFrame();
        jf.setAlwaysOnTop(true);
        JOptionPane.showMessageDialog(jf,"Qn ID does not exist");
}

}
catch(Exception e)
{
    JFrame jf=new JFrame();
    jf.setAlwaysOnTop(true);
    JOptionPane.showMessageDialog(jf,e);
}
}

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

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

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

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

```

```
java.util.logging.Logger.getLogger(deleteqnteacher.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 deleteqnteacher().setVisible(true);
```

```
    }
```

```
});
```

```
}
```

```
// Variables declaration - do not modify
```

```
private javax.swing.JButton jButton1;
```

```
private javax.swing.JButton jButton2;
```

```
private javax.swing.JButton jButton3;
```

```
private javax.swing.JButton jButton4;
```

```
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;
```

```
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;
```

```
private javax.swing.JTextField jTextField6;
```

```
private javax.swing.JTextField jTextField7;
```

```
private javax.swing.JTextField jTextField8;
```

```
// End of variables declaration
```

```
}
```

MODULE – ALL QUESTION

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import javax.swing.JOptionPane;
import javax.swing.JTable;
import javax.swing.table.DefaultTableModel;

/**
 *
 * @author sprpr
 */
public class allqnteacher extends javax.swing.JFrame {

    /**
     * Creates new form allqnteacher
     */
    public allqnteacher() {
        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() {

        jLabel2 = new javax.swing.JLabel();
        jLabel1 = new javax.swing.JLabel();
        jScrollPane1 = new javax.swing.JScrollPane();
        jTable1 = new javax.swing.JTable();
        jButton1 = new javax.swing.JButton();
        jLabel3 = new javax.swing.JLabel();
    }
}
```

```

jTextField1 = new javax.swing.JTextField();
jButton2 = new javax.swing.JButton();

jLabel2.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
getContentPane().setLayout(null);

jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel1.setText("ALL QUESTION");
getContentPane().add(jLabel1);
jLabel1.setBounds(191, 6, 103, 44);

jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][] {
        {null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null},
        {null, null, null, null, null, null, null, null}
    },
    new String [] {
        "Question ID", "Question", "Option 1", "Option 2", "Option 3", "Option 4", "Time",
"Teacher_ID"
    }
));
jScrollPane1.setViewportView(jTable1);

getContentPane().add(jScrollPane1);
jScrollPane1.setBounds(49, 68, 1129, 518);

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton1.setText("Back");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(397, 15, 119, 27);

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel3.setText("TEACHER_ID");
getContentPane().add(jLabel3);
jLabel3.setBounds(640, 10, 130, 30);
getContentPane().add(jTextField1);
jTextField1.setBounds(770, 10, 140, 30);

```

```

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton2.setText("SHOW");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2);
jButton2.setBounds(1010, 20, 75, 27);

```

```

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

```

```

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    TeacherQnset1 t=new TeacherQnset1();
    t.show();
}

```

```

private void jButton2ActionPerformed(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/studentloginpage","root","");
        java.sql.Statement st=con.createStatement();
        ResultSet rs=st.executeQuery("select * from addnewqnteacher where
        id_number='"+jTextField1.getText()+"'");
        System.out.println("Success");
        //jTable1.setModel(DbUtils.resultSetToTableModel(rs));
        //String columns[] = { "Question ID", "Question",
        "Option1","Option2","Option3","Option4","Answer" };
        //String data[][] = new String[10][7];
        //DefaultTableModel model=new DefaultTableModel();
        //model.setColumnIdentifiers(columns);
        //JTable table = new JTable();
    }
}

```

```

int i = 0;
while (rs.next()) {
    String id = rs.getString("Qn_ID");
    String nam = rs.getString("Qn");
    String opt1 = rs.getString("Opt1");
    String opt2 = rs.getString("Opt2");
    String opt3 = rs.getString("Opt3");
    String opt4 = rs.getString("Opt4");
    String ans = rs.getString("Answer");
}

```

```

String teach_id=rs.getString("id_number");
/* data[i][0] = id;
data[i][1] = nam;
data[i][2] = opt1;
data[i][3] = opt2;
data[i][4] = opt3;
data[i][5] = opt4;
data[i][6] = ans;*/
DefaultTableModel model = (DefaultTableModel) jTable1.getModel();
model.addRow(new Object[]{id,nam,opt1,opt2,opt3,opt4,ans,teach_id});
i++;
}

//DefaultTableModel model = (DefaultTableModel) jTable1.getModel();
//model.addRow(data);

}
catch(Exception e1)
{
    JOptionPane.showMessageDialog(null,e1);
}
jButton2.setEnabled(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 ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

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

```

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

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

```
java.util.logging.Logger.getLogger(allqnteacher.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 allqnteacher().setVisible(true);
    }
});
}
```

```
// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTable jTable1;
private javax.swing.JTextField jTextField1;
// End of variables declaration
}
```


MODULE – TEACHER ANSWER

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 * license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;
import java.util.logging.Level;
import java.util.logging.Logger;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;
import javax.swing.table.TableModel;

/**
 *
 * @author sprpr
 */
public class teacherres extends javax.swing.JFrame {

    /**
     * Creates new form teacherres
     */
    String a,b,c;
    String a1,b1,c1;
    int d1;
    int d3;
    public teacherres() {
        initComponents();
    }
    public teacherres(String a2,String b2,String c2,String d2) {
        initComponents();
        a1=a2;
        b1=b2;
        c1=c2;
        d1=Integer.parseInt(d2);
        d3=d3+d1;
        String q=Integer.toString(d3);

        jTextField1.setText(c1);
        String data[]={a1,b1,c1,q};
        DefaultTableModel model2=(DefaultTableModel) jTable1.getModel();
        model2.addRow(data);
    }
}
```

```

/**
 * 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() {

    jLabel3 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    jButton1 = new javax.swing.JButton();
    jScrollPane1 = new javax.swing.JScrollPane();
    jTable1 = new javax.swing.JTable();
    jButton2 = new javax.swing.JButton();
    jButton3 = new javax.swing.JButton();
    jLabel4 = new javax.swing.JLabel();

    jLabel3.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
    jLabel3.setText("jLabel3");

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    getContentPane().setLayout(null);

    jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
    jLabel1.setText("ANSWER CHECK");
    getContentPane().add(jLabel1);
    jLabel1.setBounds(400, 6, 170, 32);

    jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jLabel2.setText("Your Teacher_ID");
    getContentPane().add(jLabel2);
    jLabel2.setBounds(54, 44, 113, 38);

    jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    getContentPane().add(jTextField1);
    jTextField1.setBounds(270, 48, 230, 30);

    jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jButton1.setText("SHOW");
    jButton1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(evt);
        }
    }

```

```

});
getContentPane().add(jButton1);
jButton1.setBounds(190, 90, 154, 30);

jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][] {
        {null, null, null},
        {null, null, null},
        {null, null, null},
        {null, null, null}
    },
    new String [] {
        "Student Name", "Student Registration Number", "Teacher ID"
    }
));
jTable1.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jTable1MouseClicked(evt);
    }
});
jScrollPane1.setViewportView(jTable1);

getContentPane().add(jScrollPane1);
jScrollPane1.setBounds(60, 130, 900, 402);

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton2.setText("NEXT");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2);
jButton2.setBounds(230, 550, 138, 27);

jButton3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton3.setText("BACK");
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
getContentPane().add(jButton3);
jButton3.setBounds(550, 550, 110, 30);

jLabel4.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
jLabel4.setText("jLabel4");

```

```

        getContentPane().add(jLabel4);
        jLabel4.setBounds(0, 0, 1200, 600);

        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/studentloginpage","root","");
            java.sql.Statement st=con.createStatement();
            java.sql.ResultSet rs=st.executeQuery("select * from studentqnpanel where
            id_number='"+jTextField1.getText()+"'");
            System.out.println("Success");
            //jTable1.setModel(DbUtils.resultSetToTableModel(rs));
            //String columns[] = { "Question ID", "Question",
            "Option1","Option2","Option3","Option4","Answer" };
            //String data[][] = new String[10][7];
            //DefaultTableModel model=new DefaultTableModel();
            //model.setColumnIdentifiers(columns);
            //JTable table = new JTable();
            //String a=jTextField1.getText();

            int i = 0;
            while (rs.next()) {
                String name= rs.getString("name");
                String regno = rs.getString("regno");
                String tea_id = rs.getString("id_number");
                DefaultTableModel model = (DefaultTableModel) jTable1.getModel();
                model.addRow(new Object[]{name,regno,tea_id});

            }
            i++;

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

        //DefaultTableModel model = (DefaultTableModel) jTable1.getModel();
        //model.addRow(data);
    }

```

```

}

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    int i=jTable1.getSelectedRow();
    TableModel model=jTable1.getModel();
    //jTextField2.setText(model.getValueAt(i,1).toString());
    //jTextField3.setText((String) model.getValueAt(i,0));
    a=model.getValueAt(i,0).toString();
    b=model.getValueAt(i,1).toString();
    c=model.getValueAt(i,2).toString();
}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    teacherres2 t=new teacherres2(a,b,c);
    t.show();
}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    TeacherQnset1 t=new TeacherQnset1();
    t.show();
}

/**
 * @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(teacherres.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
    } catch (InstantiationException ex) {
```

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

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

```
java.util.logging.Logger.getLogger(teacherres.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 teacherres().setVisible(true);
    }
});
}
```

```
// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTable jTable1;
private javax.swing.JTextField jTextField1;
// End of variables declaration
}
```

MODULE – TEACHER MARKING

```
/*
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this
 license
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template
 */
package javaproj;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.SQLException;
import javax.swing.DefaultListModel;
import javax.swing.JOptionPane;
import javax.swing.table.DefaultTableModel;
import javax.swing.table.TableModel;

/**
 *
 * @author sprpr
 */
public class teacherres2 extends javax.swing.JFrame {

    /**
     * Creates new form teacherres2
     */
    String x,y,z;
    String a,b,c;
    String n;
    String w;
    public teacherres2() {
        initComponents();
    }
    public teacherres2(String d,String e,String f) {
        initComponents();
        x=d;
        y=e;
        z=f;
        jTextField1.setText(d);
        jTextField2.setText(e);
        jTextField3.setText(f);
    }

    /**
     * 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() {

    jLabel4 = new javax.swing.JLabel();
    jLabel1 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    jTextField2 = new javax.swing.JTextField();
    jTextField3 = new javax.swing.JTextField();
    jLabel2 = new javax.swing.JLabel();
    jButton1 = new javax.swing.JButton();
    jScrollPane1 = new javax.swing.JScrollPane();
    jTable1 = new javax.swing.JTable();
    jTextField4 = new javax.swing.JTextField();
    jLabel3 = new javax.swing.JLabel();
    jScrollPane3 = new javax.swing.JScrollPane();
    jTextArea2 = new javax.swing.JTextArea();
    jButton2 = new javax.swing.JButton();
    jButton3 = new javax.swing.JButton();
    jLabel5 = new javax.swing.JLabel();
    jTextField5 = new javax.swing.JTextField();
    jScrollPane4 = new javax.swing.JScrollPane();
    jTable2 = new javax.swing.JTable();
    jButton4 = new javax.swing.JButton();
    jLabel6 = new javax.swing.JLabel();

    jLabel4.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); // NOI18N
    jLabel4.setText("jLabel4");

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
    getContentPane().setLayout(null);

    jLabel1.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
    jLabel1.setText("STUDENT DETAILS");
    getContentPane().add(jLabel1);
    jLabel1.setBounds(11, 68, 202, 25);

    jTextField1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    getContentPane().add(jTextField1);
    jTextField1.setBounds(0, 111, 219, 26);

    jTextField2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jTextField2.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jTextField2ActionPerformed(evt);
        }
    }

```



```

});
getContentPane().add(jTextField2);
jTextField2.setBounds(0, 173, 219, 26);
getContentPane().add(jTextField3);
jTextField3.setBounds(116, 22, 103, 40);

jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel2.setText("TEACHER ID");
getContentPane().add(jLabel2);
jLabel2.setBounds(0, 28, 110, 27);

jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton1.setText("VIEW");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
getContentPane().add(jButton1);
jButton1.setBounds(6, 233, 135, 33);

jTable1.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][] {
        {null, null, null},
        {null, null, null},
        {null, null, null},
        {null, null, null}
    },
    new String [] {
        "Question_ID", "Question", "Answer"
    }
));
jTable1.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jTable1MouseClicked(evt);
    }
});
jScrollPane1.setViewportViewView(jTable1);

getContentPane().add(jScrollPane1);
jScrollPane1.setBounds(231, 11, 710, 260);

jTextField4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jTextField4.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jTextField4ActionPerformed(evt);
    }
});

```

```

getContentPane().add(jTextField4);
jTextField4.setBounds(10, 350, 213, 38);

jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 18)); // NOI18N
jLabel3.setText("MARK SECURED");
getContentPane().add(jLabel3);
jLabel3.setBounds(6, 300, 213, 40);

jTextArea2.setColumns(20);
jTextArea2.setRows(5);
jScrollPane3.setViewportView(jTextArea2);

getContentPane().add(jScrollPane3);
jScrollPane3.setBounds(240, 280, 540, 260);

jButton2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton2.setText("BACK");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});
getContentPane().add(jButton2);
jButton2.setBounds(30, 560, 210, 30);

jButton3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jButton3.setText("NEXT");
jButton3.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton3ActionPerformed(evt);
    }
});
getContentPane().add(jButton3);
jButton3.setBounds(330, 560, 230, 30);

jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
jLabel5.setText("TOTAL MARK");
getContentPane().add(jLabel5);
jLabel5.setBounds(10, 400, 190, 30);
getContentPane().add(jTextField5);
jTextField5.setBounds(10, 440, 220, 40);

jTable2.setModel(new javax.swing.table.DefaultTableModel(
    new Object [][] {
        {null},
        {null},
        {null},
        {null}
    },
    new String[] {

```

```

        },
        new String [] {
            "Mark"
        }
    ));
    jScrollPane4.setViewportViewView(jTable2);

    getContentPane().add(jScrollPane4);
    jScrollPane4.setBounds(940, 10, 100, 260);

    jButton4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
    jButton4.setText("SUBMIT");
    jButton4.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton4ActionPerformed(evt);
        }
    });
    getContentPane().add(jButton4);
    jButton4.setBounds(700, 560, 190, 30);

    jLabel6.setIcon(new javax.swing.ImageIcon("C:\\Users\\sprpr\\Downloads\\th (1).jpg")); //
NOI18N
    jLabel6.setText("jLabel6");
    getContentPane().add(jLabel6);
    jLabel6.setBounds(-3, 6, 1040, 590);

    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/studentloginpage","root","");
        java.sql.Statement st=con.createStatement();
        java.sql.ResultSet rs=st.executeQuery("select * from studentanswerpanel where
        id_number='"+z+"'and stud_regno='"+y+"'");
        System.out.println("Success");
        //jTable1.setModel(DbUtils.resultSetToTableModel(rs));
        //String columns[] = { "Question ID", "Question",
        "Option1","Option2","Option3","Option4","Answer" };
        //String data[][] = new String[10][7];
        //DefaultTableModel model=new DefaultTableModel();
        //model.setColumnIdentifiers(columns);
        //JTable table = new JTable();
        //String a=jTextField1.getText();

```

```

int i = 0;
while (rs.next()) {
    String qnid= rs.getString("qn_id");
    String ques = rs.getString("qn");
    String ans = rs.getString("answer");
    DefaultTableModel model = (DefaultTableModel) jTable1.getModel();
    model.addRow(new Object[]{qnid,ques,ans});
    i++;
}

//DefaultTableModel model = (DefaultTableModel) jTable1.getModel();
//model.addRow(data);

}
catch(Exception e1)
{
    JOptionPane.showMessageDialog(null,e1);
}
}

private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    //String re;
    int j=jTable1.getSelectedRow();
    TableModel model1=jTable1.getModel();
    String d=model1.getValueAt(j,2).toString();
    w=model1.getValueAt(j,1).toString();

    //t=model1.getValueAt(j,3).toString();

    /*int i=jTable1.getSelectedRow();
    TableModel model=jTable1.getModel();
    //jTextField2.setText(model.getValueAt(i,1).toString());
    //jTextField3.setText((String) model.getValueAt(i,0));
    a=model.getValueAt(i,0).toString();
    b=model.getValueAt(i,1).toString();
    c=model.getValueAt(i,2).toString();
    //teacherres2 t1=new teacherres2();
    //re=t1.x;
    teacherres3 t=new teacherres3(a,b,c,y);
    t.show();*/
    jTextArea2.setText(d);
}

```

```

private void jTextField2ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}

private void jTextField4ActionPerformed(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:
    n=jTextField4.getText();
    teacherres t=new teacherres(x,y,z,n);
    t.show();
}

private void jButton3ActionPerformed(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/studentloginpage","root","");
        java.sql.Statement s = con.createStatement();
        String s1="insert into teacheransevaluation(qn_id,qn,answer,mark,stud_regno)
        values('"+jTextField3.getText()+"','"+w+"','"+jTextArea2.getText()+"','"+jTextField4.getText()+"','"+jTe
        xtField2.getText()+"')";
        //String s1 = "insert into student_registration_2(regno,set_username,set_password,clue,answer)
        values('"+jTextField2.getText()+"','"+jTextField1.getText()+"','"+jPasswordField1.getText()+"','"+a+"','"+
        jTextField5.getText()+"')";
        System.out.println("sucess");
        s.executeUpdate(s1);
        System.out.println("Success");

    }
    catch(ClassNotFoundException | SQLException h1)
    {
        System.out.println(h1);
    }
    DefaultTableModel model = (DefaultTableModel) jTable2.getModel();
    model.addRow(new Object[]{jTextField4.getText()});

}

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    String a=jTextField2.getText();

```

```

        try
        {
            Class.forName("com.mysql.jdbc.Driver");
            Connection con
            =DriverManager.getConnection("jdbc:mysql://localhost:3306/studentloginpage","root","");
            java.sql.Statement s = con.createStatement();
            String s1="insert into teachertotalmark(name,regno,id_number,totalmark)
            values('"+jTextField1.getText()+"','"+a+"','"+jTextField3.getText()+"','"+jTextField5.getText()+"');";
            //String s1 = "insert into student_registration_2(regno,set_username,set_password,clue,answer)
            values('"+jTextField2.getText()+"','"+jTextField1.getText()+"','"+jPasswordField1.getText()+"','"+a+"','"+
            jTextField5.getText()+"');";
            System.out.println("sucess");
            s.executeUpdate(s1);
            System.out.println("Success");
        }
        catch(Exception e)
        {
            System.out.println(e);
        }
    }

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

            java.util.logging.Logger.getLogger(teacherres2.class.getName()).log(java.util.logging.Level.SEVERE,
            null, ex);
        } catch (InstantiationException ex) {

            java.util.logging.Logger.getLogger(teacherres2.class.getName()).log(java.util.logging.Level.SEVERE,
            null, ex);
        } catch (IllegalAccessException ex) {

```

```
java.util.logging.Logger.getLogger(teacherres2.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
```

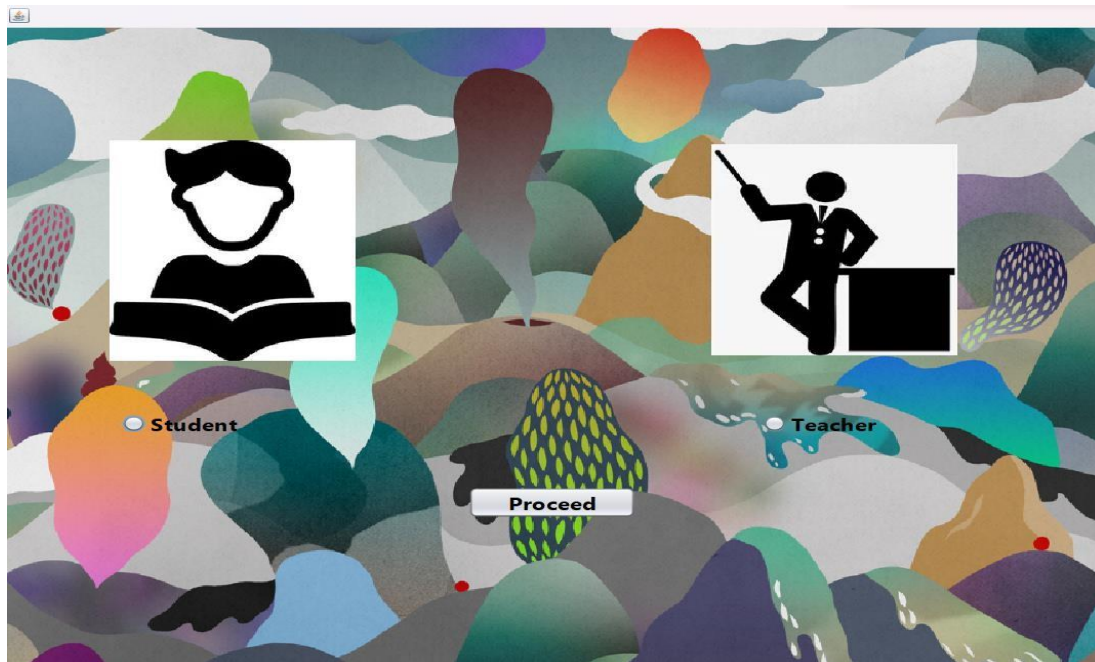
```
java.util.logging.Logger.getLogger(teacherres2.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
    }
//</editor-fold>
```

```
/* Create and display the form */
java.awt.EventQueue.invokeLater(new Runnable() {
    public void run() {
        new teacherres2().setVisible(true);
    }
});
}
```

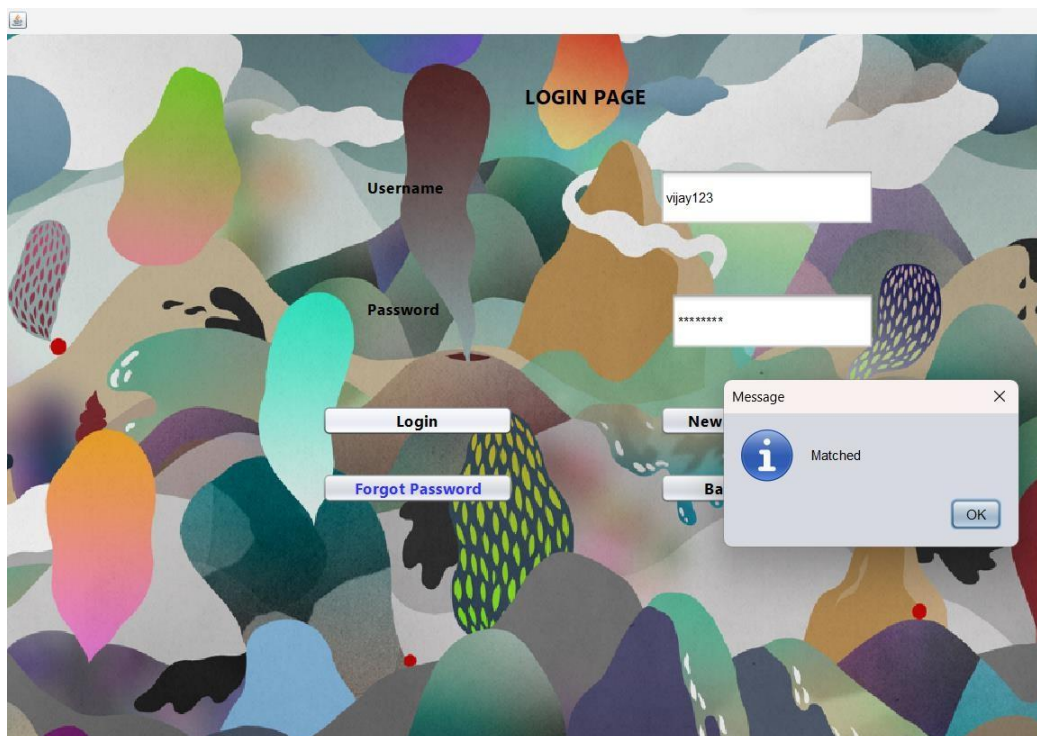
```
// Variables declaration - do not modify
private javax.swing.JButton jButton1;
private javax.swing.JButton jButton2;
private javax.swing.JButton jButton3;
private javax.swing.JButton jButton4;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
private javax.swing.JLabel jLabel6;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JScrollPane jScrollPane3;
private javax.swing.JScrollPane jScrollPane4;
private javax.swing.JTable jTable1;
private javax.swing.JTable jTable2;
private javax.swing.JTextArea jTextArea2;
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
}
```

SCREENSHOTS

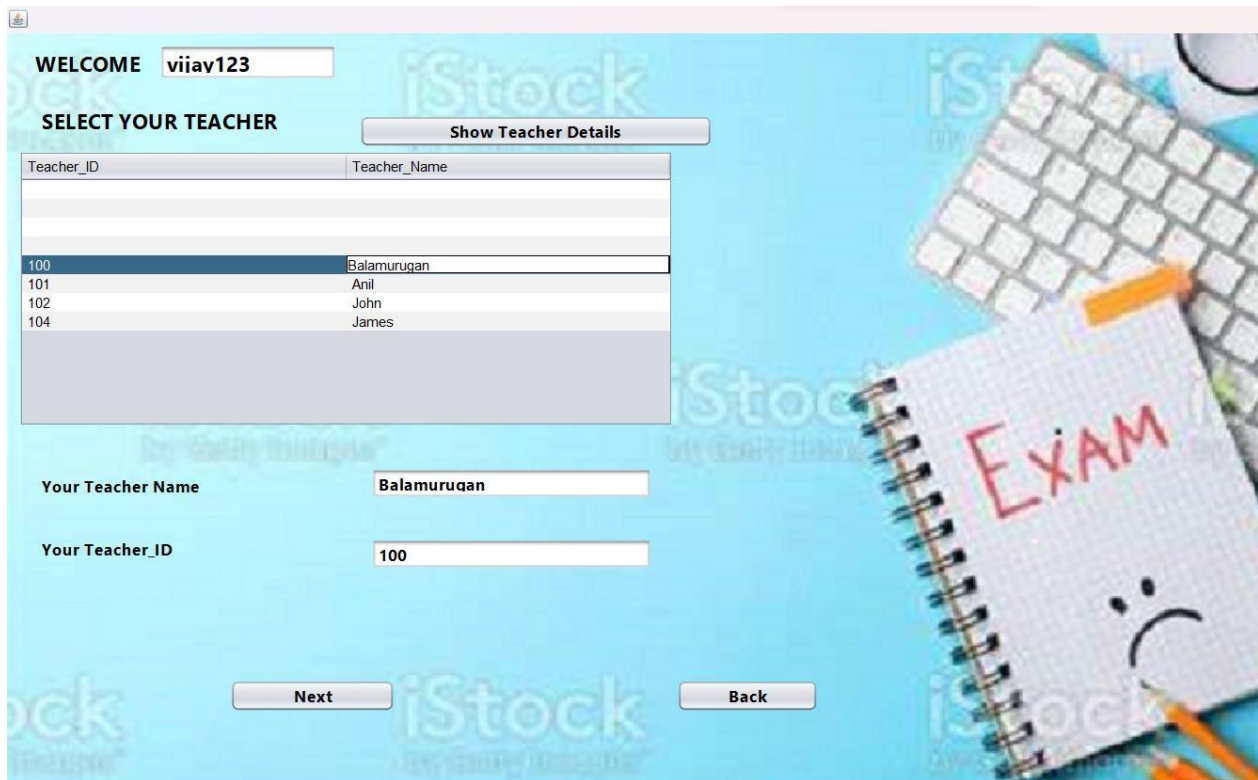
FIRST PAGE



STUDENT LOGIN



STUDENT HOMEPAGE



The screenshot shows a web interface for a student homepage. The background is a light blue with a faint 'iStock' watermark and a graphic of a keyboard and a notepad with 'EXAM' written on it. The interface includes a welcome message, a teacher selection table, and input fields for teacher details.

WELCOME

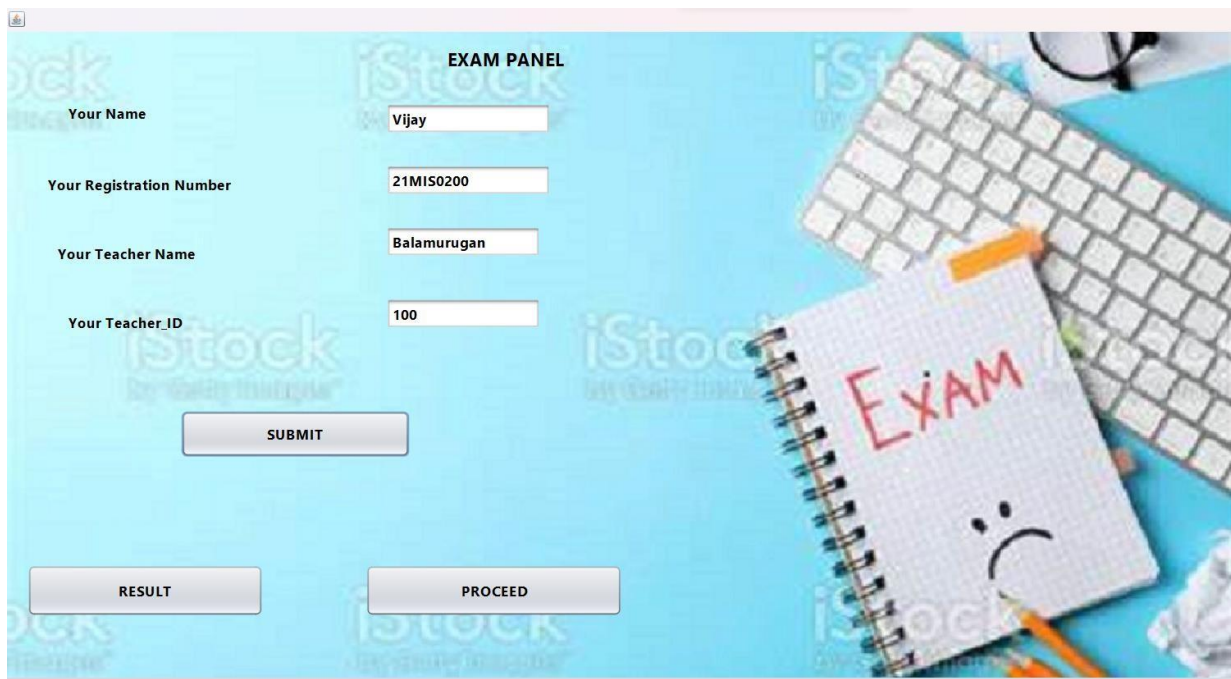
SELECT YOUR TEACHER

Teacher_ID	Teacher_Name
100	Balamurugan
101	Anil
102	John
104	James

Your Teacher Name

Your Teacher_ID

STUDENT EXAMINATION PANEL



The screenshot shows a web interface for a student examination panel. The background is a light blue with a faint 'iStock' watermark and a graphic of a keyboard and a notepad with 'EXAM' written on it. The interface includes input fields for student and teacher information, and buttons for submission and navigation.

EXAM PANEL


Your Name

Your Registration Number

Your Teacher Name

Your Teacher_ID

STUDENT ANSWER PANEL



LONG ANSWER

START

TIME TAKEN

5

54

Teacher ID

100

Question ID

1000

Your Name

Vijay

Question

What is String Builder?

Registration Number

21MIS0200

ANSWER

Question ID	Question
1000	What is String Builder?
1001	What is String Buffer?
1002	What is String Tokenizer?
1003	What is Polymorphism?

Next

FINISH

STUDENT RESULT



RESULT

Vijay

21MIS0200

TOTAL MARK

3

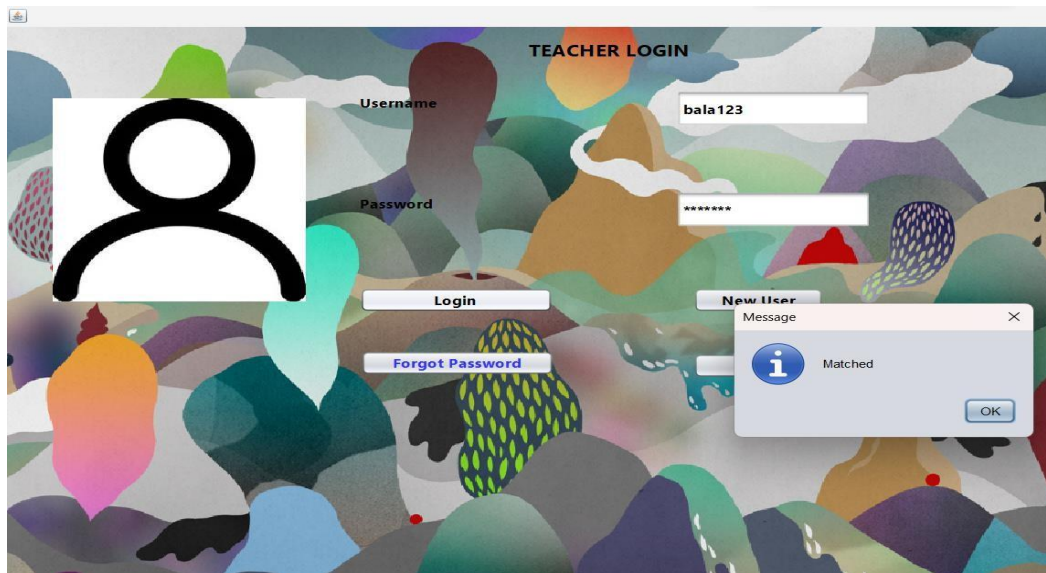
CLICK

Teacher_ID

100

Back


TEACHER LOGIN



TEACHER HOMEPAGE



TEACHER QUESTION PANEL



ADD NEW QUESTION

Back

Teacher_ID Number

100

Question ID

1000

Question

What is String Builder?

Option 1

Option 2

Option 3

Option 4


Time

5

SAVE

CLEAR

TEACHER QUESTION



ALL QUESTION

Back

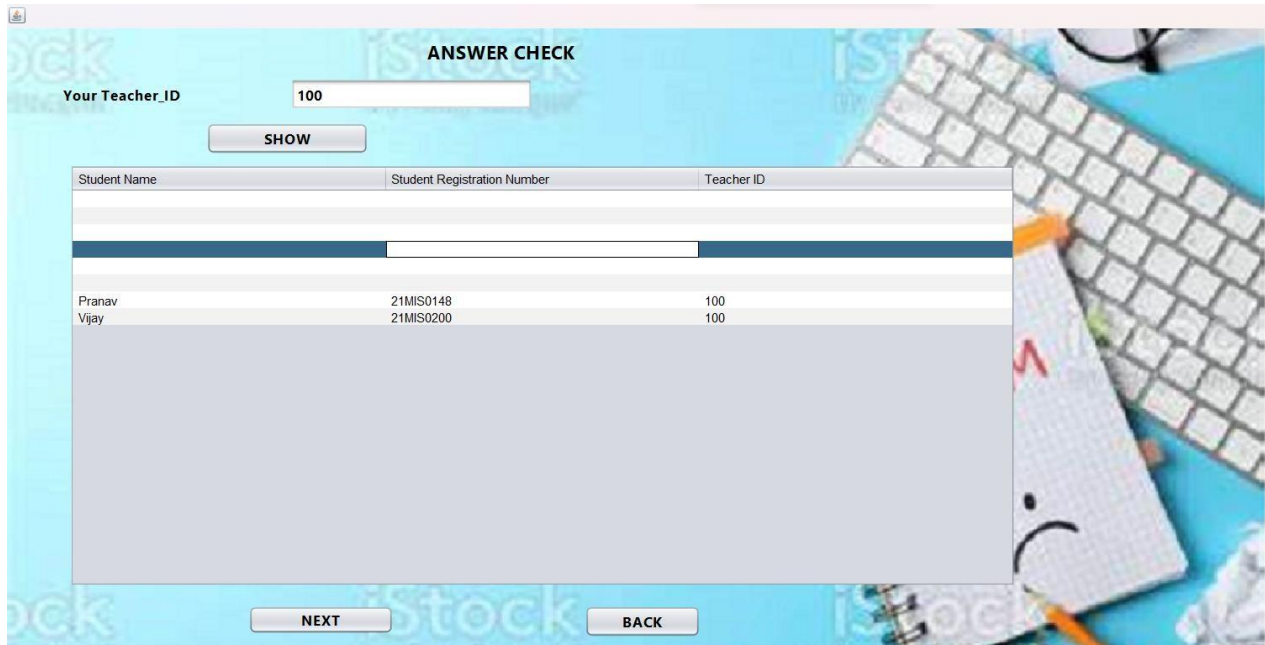
TEACHER_ID

100

SHOW

Question ID	Question	Option 1	Option 2	Option 3	Option 4	Time	Teacher_ID
1000	What is String Builder?					0	100
1001	What is String Buffer?					0	100
1002	What is String Tokenize...					0	100
1003	What is Polymorphism?					5	100

TEACHER ANSWER CHECK

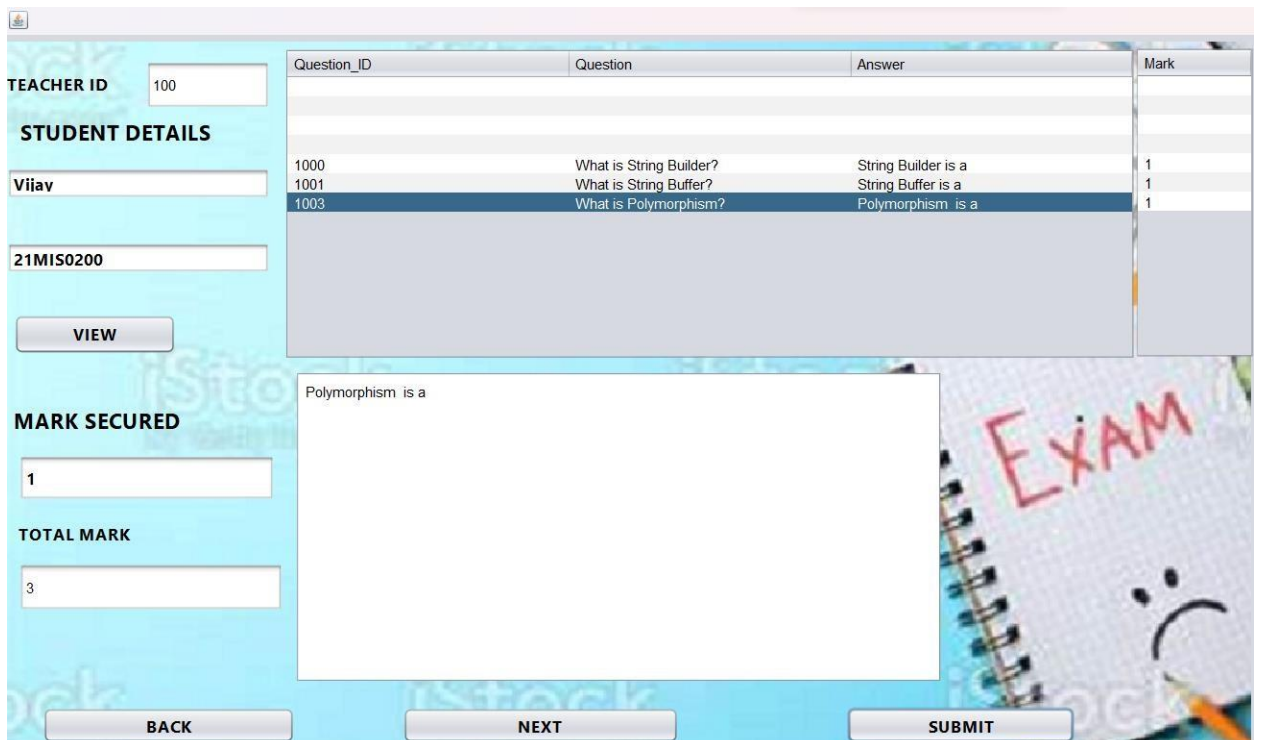
The interface for 'ANSWER CHECK' features a light blue background with a faint 'iStock' watermark. At the top, there's a header bar. Below it, a form for 'Your Teacher_ID' contains the value '100' and a 'SHOW' button. A table with three columns: 'Student Name', 'Student Registration Number', and 'Teacher ID' is displayed. The table has two rows of data: 'Pranav' with ID '21MIS0148' and 'Vijay' with ID '21MIS0200', both associated with Teacher ID '100'. Below the table are 'NEXT' and 'BACK' buttons. The background image shows a keyboard, a notepad with a sad face, and a pencil.

ANSWER CHECK

Your Teacher_ID:

Student Name	Student Registration Number	Teacher ID
Pranav	21MIS0148	100
Vijay	21MIS0200	100

TEACHER MARKING

The 'TEACHER MARKING' interface has a light blue background with a faint 'iStock' watermark. On the left, there's a sidebar with 'TEACHER ID' (100), 'STUDENT DETAILS' (Vijav, 21MIS0200), and a 'VIEW' button. The main area contains a table with columns: 'Question_ID', 'Question', 'Answer', and 'Mark'. It lists three questions about String Builder, String Buffer, and Polymorphism, each with a mark of 1. Below the table, there's a large text area for 'Polymorphism is a' and a 'MARK SECURED' section with input fields for '1' and 'TOTAL MARK' '3'. At the bottom are 'BACK', 'NEXT', and 'SUBMIT' buttons. The background image shows a notepad with 'EXAM' written in red and a sad face.

TEACHER ID

STUDENT DETAILS

Vijav

21MIS0200

Question_ID	Question	Answer	Mark
1000	What is String Builder?	String Builder is a	1
1001	What is String Buffer?	String Buffer is a	1
1003	What is Polymorphism?	Polymorphism is a	1

Polymorphism is a

MARK SECURED

TOTAL MARK

CONCLUSION

As far as design is concerned no design is complete ever and there are chances of improvement each moment. However performing all the necessary testing, we will conclude that our design will implement properly that it absolutely was made.