NSP Project - Java

Faculty FeedBack Form Java Code

BY RITIK BANGER

PIET18CS124

import java.awt.HeadlessException;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.JOptionPane;

/\*

\* To change this license header, choose License Headers in Project Properties.

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

\* and open the template in the editor.

\*/

/\*\*

\*

\* @author Ritik

\*/

public class facultyfeedback extends javax.swing.JFrame {

Connection con = null;

PreparedStatement pst = null;

/\*\*

\* Creates new form facultyfeedback

\*/

public facultyfeedback() {

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">//GEN-BEGIN:initComponents

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

roll = new javax.swing.JTextField();

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

f1 = new javax.swing.JComboBox<>();

f2 = new javax.swing.JComboBox<>();

f3 = new javax.swing.JComboBox<>();

f4 = new javax.swing.JComboBox<>();

f5 = new javax.swing.JComboBox<>();

f6 = new javax.swing.JComboBox<>();

f7 = new javax.swing.JComboBox<>();

f8 = new javax.swing.JComboBox<>();

f9 = new javax.swing.JComboBox<>();

f10 = new javax.swing.JComboBox<>();

jLabel14 = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

name = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

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

jLabel1.setText("Name :");

jLabel2.setText("Roll No. :");

jLabel3.setText("Subject :");

jLabel4.setText("1. Teacher is prepared for class : ");

jLabel5.setText("2. Teacher is Organised and neet : ");

jLabel6.setText("3. Teacher knows His/Her Subject : ");

jLabel7.setText("4. Teacher Plans class time and Assignments : ");

jLabel8.setText("5. Teacher manages the time well : ");

jLabel9.setText("6. Teacher grades Fairly : ");

jLabel10.setText("7. Teacher is sensitive to the needs of students : ");

jLabel11.setText("8. Teacher is consistent and fair in discipline : ");

jLabel12.setText("9. Teacher encorages students to speak up : ");

jLabel13.setText("10. Teacher's words and actions match : ");

sub.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "CGMT", "AOA", "OS", "JAVA", "ITC", "WC", "CD" }));

f1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Strongly Disagree", "Disagree", "Neutral", "Agree", "Strongly Agree" }));

f2.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Strongly Disagree", "Disagree", "Neutral", "Agree", "Strongly Agree" }));

f3.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Strongly Disagree", "Disagree", "Neutral", "Agree", "Strongly Agree" }));

f4.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Strongly Disagree", "Disagree", "Neutral", "Agree", "Strongly Agree" }));

f5.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Strongly Disagree", "Disagree", "Neutral", "Agree", "Strongly Agree" }));

f6.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Strongly Disagree", "Disagree", "Neutral", "Agree", "Strongly Agree" }));

f7.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Strongly Disagree", "Disagree", "Neutral", "Agree", "Strongly Agree" }));

f8.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Strongly Disagree", "Disagree", "Neutral", "Agree", "Strongly Agree" }));

f9.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Strongly Disagree", "Disagree", "Neutral", "Agree", "Strongly Agree" }));

f10.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Strongly Disagree", "Disagree", "Neutral", "Agree", "Strongly Agree" }));

jLabel14.setText("Developed By RITIK BANGER (PIET18CS124)");

jLabel15.setText("Faculty Feedback Form - NSP PROJECT");

jButton1.setText("Submit");

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

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

jButton1ActionPerformed(evt);

}

});

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(40, 40, 40)

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

.addGroup(layout.createSequentialGroup()

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

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

.addComponent(jLabel5, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel4)

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 172, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

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

.addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED\_SIZE, 226, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel7, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED\_SIZE, 244, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel11))

.addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED\_SIZE, 269, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 96, Short.MAX\_VALUE)

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

.addComponent(f2, javax.swing.GroupLayout.PREFERRED\_SIZE, 131, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(f1, javax.swing.GroupLayout.PREFERRED\_SIZE, 131, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(f3, javax.swing.GroupLayout.PREFERRED\_SIZE, 131, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(f4, javax.swing.GroupLayout.PREFERRED\_SIZE, 131, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(f5, javax.swing.GroupLayout.PREFERRED\_SIZE, 131, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(f6, javax.swing.GroupLayout.PREFERRED\_SIZE, 131, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(f7, javax.swing.GroupLayout.PREFERRED\_SIZE, 131, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(f8, javax.swing.GroupLayout.PREFERRED\_SIZE, 131, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(f9, javax.swing.GroupLayout.PREFERRED\_SIZE, 131, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(f10, javax.swing.GroupLayout.PREFERRED\_SIZE, 131, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(layout.createSequentialGroup()

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

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

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

.addComponent(jLabel2, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.PREFERRED\_SIZE, 67, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 92, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(sub, javax.swing.GroupLayout.PREFERRED\_SIZE, 108, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

.addContainerGap(246, Short.MAX\_VALUE))))

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

.addGap(224, 224, 224)

.addComponent(jButton1))

.addGroup(layout.createSequentialGroup()

.addGap(164, 164, 164)

.addComponent(jLabel14)))

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

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

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

.addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED\_SIZE, 300, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(141, 141, 141))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel15)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 14, Short.MAX\_VALUE)

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

.addComponent(jLabel1)

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

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

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

.addComponent(jLabel2)

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

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

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

.addComponent(jLabel3)

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

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

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

.addComponent(jLabel4)

.addComponent(f1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jLabel5)

.addComponent(f2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(9, 9, 9)

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

.addComponent(jLabel6)

.addComponent(f3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jLabel7)

.addComponent(f4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jLabel8)

.addComponent(f5, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jLabel9)

.addComponent(f6, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jLabel10)

.addComponent(f7, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jLabel11)

.addComponent(f8, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jLabel12)

.addComponent(f9, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jLabel13)

.addComponent(f10, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addComponent(jButton1)

.addGap(44, 44, 44)

.addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED\_SIZE, 13, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

pack();

}// </editor-fold>//GEN-END:initComponents

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton1ActionPerformed

try{

String query = "INSERT INTO `data`(`name`, `roll`, `sub`, `preparation`, `organised`, `knowledge`, `planning`, `timemanage`, `grading`, `senstivity`, `consistent`, `encourage`, `action`) VALUES (?,?,?,?,?,?,?,?,?,?,?,?,?)";

con = DriverManager.getConnection("jdbc:odbc:faculty");

pst=con.prepareStatement(query);

pst.setString(1, name.getText());

pst.setString(2, roll.getText());

pst.setString(3, sub.getSelectedItem().toString());

pst.setString(4, f1.getSelectedItem().toString());

pst.setString(5, f2.getSelectedItem().toString());

pst.setString(6, f3.getSelectedItem().toString());

pst.setString(7, f4.getSelectedItem().toString());

pst.setString(8, f5.getSelectedItem().toString());

pst.setString(9, f6.getSelectedItem().toString());

pst.setString(10, f7.getSelectedItem().toString());

pst.setString(11, f8.getSelectedItem().toString());

pst.setString(12, f9.getSelectedItem().toString());

pst.setString(13, f10.getSelectedItem().toString());

pst.executeUpdate();

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

}

catch( HeadlessException | SQLException ex){

JOptionPane.showMessageDialog(null, ex);

}

}//GEN-LAST:event\_jButton1ActionPerformed

/\*\*

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

});

}

// Variables declaration - do not modify//GEN-BEGIN:variables

private javax.swing.JComboBox<String> f1;

private javax.swing.JComboBox<String> f10;

private javax.swing.JComboBox<String> f2;

private javax.swing.JComboBox<String> f3;

private javax.swing.JComboBox<String> f4;

private javax.swing.JComboBox<String> f5;

private javax.swing.JComboBox<String> f6;

private javax.swing.JComboBox<String> f7;

private javax.swing.JComboBox<String> f8;

private javax.swing.JComboBox<String> f9;

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 jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JTextField name;

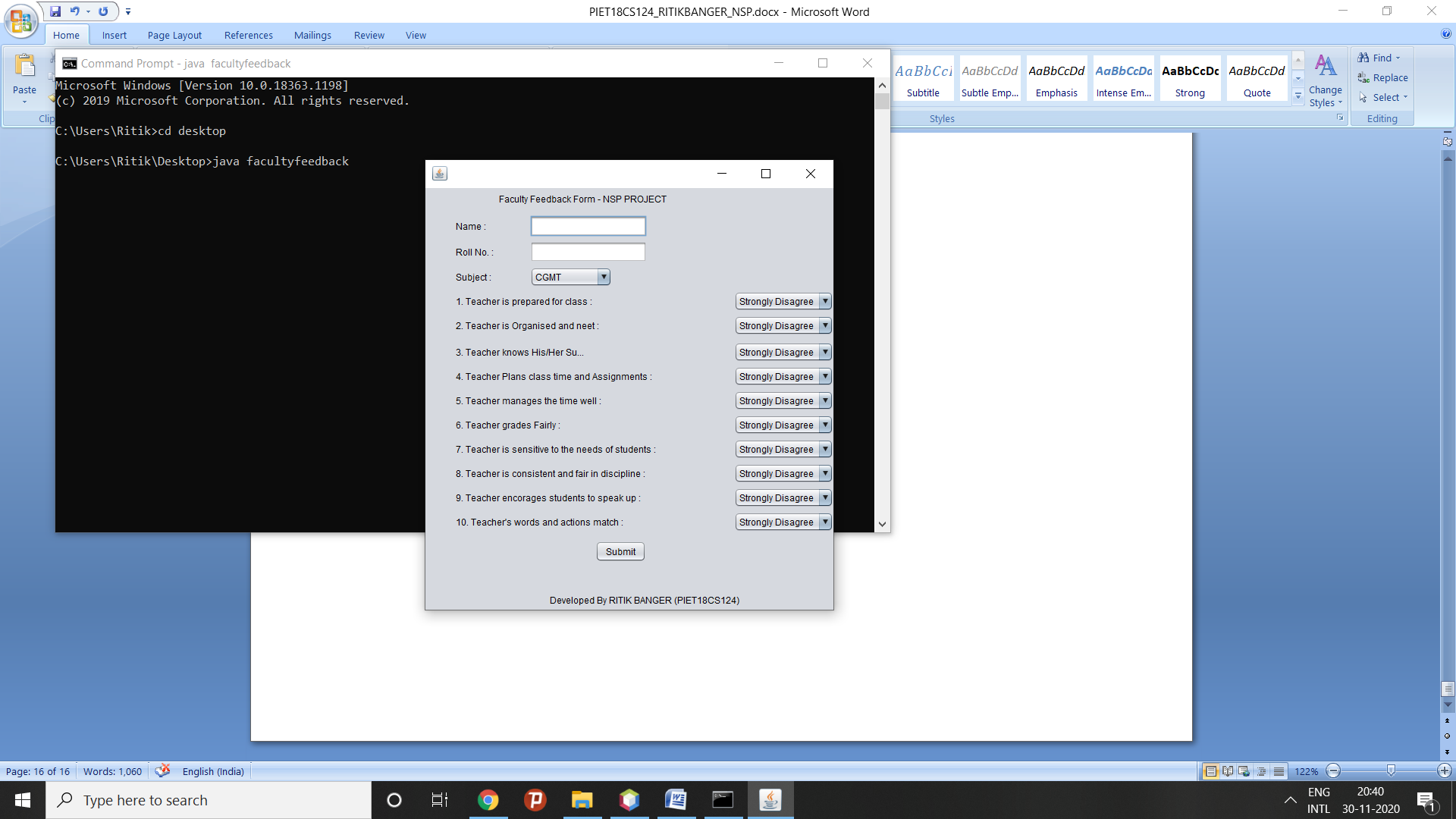
private javax.swing.JTextField roll;

private javax.swing.JComboBox<String> sub;

// End of variables declaration//GEN-END:variables

}

Output:



Faculty FeedBack Database Showcase Java Code

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.swing.JOptionPane;

import javax.swing.table.DefaultTableModel;

/\*

\* To change this license header, choose License Headers in Project Properties.

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

\* and open the template in the editor.

\*/

/\*\*

\*

\* @author Ritik

\*/

public class display extends javax.swing.JFrame {

Connection con = null;

PreparedStatement pst = null;

/\*\*

\* Creates new form display

\*/

public display() {

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">//GEN-BEGIN:initComponents

private void initComponents() {

jScrollPane1 = new javax.swing.JScrollPane();

table = new javax.swing.JTable();

button = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

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

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

table.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, null, null, null, null, null, null, null},

{null, null, null, null, null, null, null, null, null, null, null, null, null}

},

new String [] {

"Name", "Roll No.", "Subject", "Preparation", "Organised", "Knowledge", "Planning", "Time Manage", "Grading", "Senstivity", "Consistent", "Encourage", "Action"

}

));

table.setAutoResizeMode(javax.swing.JTable.AUTO\_RESIZE\_NEXT\_COLUMN);

jScrollPane1.setViewportView(table);

if (table.getColumnModel().getColumnCount() > 0) {

table.getColumnModel().getColumn(0).setHeaderValue("Name");

table.getColumnModel().getColumn(1).setHeaderValue("Roll No.");

table.getColumnModel().getColumn(2).setHeaderValue("Subject");

table.getColumnModel().getColumn(3).setHeaderValue("Preparation");

table.getColumnModel().getColumn(4).setHeaderValue("Organised");

table.getColumnModel().getColumn(5).setHeaderValue("Knowledge");

table.getColumnModel().getColumn(6).setHeaderValue("Planning");

table.getColumnModel().getColumn(7).setHeaderValue("Time Manage");

table.getColumnModel().getColumn(8).setHeaderValue("Grading");

table.getColumnModel().getColumn(9).setHeaderValue("Senstivity");

table.getColumnModel().getColumn(10).setHeaderValue("Consistent");

table.getColumnModel().getColumn(11).setHeaderValue("Encourage");

table.getColumnModel().getColumn(12).setHeaderValue("Action");

}

button.setText("Show Feedback");

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

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

buttonActionPerformed(evt);

}

});

jLabel1.setText("Faculty Feedback Form - NSP PROJECT");

jLabel2.setText("Developed By RITIK BANGER (PIET18CS124)");

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

.addGap(690, 690, 690)

.addComponent(button))

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 1531, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addGap(642, 642, 642)

.addComponent(jLabel2))

.addGroup(layout.createSequentialGroup()

.addGap(646, 646, 646)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 316, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(195, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 11, Short.MAX\_VALUE)

.addComponent(button)

.addGap(29, 29, 29)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 312, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(jLabel2)

.addGap(16, 16, 16))

);

pack();

}// </editor-fold>//GEN-END:initComponents

private void buttonActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_buttonActionPerformed

try{String query = "SELECT \* FROM `data`";

con = DriverManager.getConnection("jdbc:odbc:faculty");

pst=con.prepareStatement(query);

ResultSet rs=pst.executeQuery();

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

tm.setRowCount(0);

while(rs.next())

{

Object o[]={rs.getString("name"),rs.getString("roll"),rs.getString("sub"),rs.getString("preparation"),rs.getString("organised"),rs.getString("knowledge"),rs.getString("planning"),rs.getString("timemanage"),rs.getString("grading"),rs.getString("senstivity"),rs.getString("consistent"),rs.getString("encourage"),rs.getString("action")};

tm.addRow(o);

}

}catch(Exception ex){

JOptionPane.showMessageDialog(this,ex);

}//GEN-LAST:event\_buttonActionPerformed

}

/\*\*

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

});

}

// Variables declaration - do not modify//GEN-BEGIN:variables

private javax.swing.JButton button;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable table;

// End of variables declaration//GEN-END:variables

}

Output:

