

```
/*
 * 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
 */
```

```
/**
 *
 * @author vardh
 */
```

```
import java.sql.*;
import javax.swing.*;

public class RemoveStudent extends javax.swing.JFrame {
```

```
    /**
     * Creates new form RemoveStudent
     */
    public RemoveStudent() {
        initComponents();
        setDefaultCloseOperation(RemoveStudent.DISPOSE_ON_CLOSE);
    }
```

```
    /**
     * 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() {
```

```
jPanel1 = new javax.swing.JPanel();

jButton2 = new javax.swing.JButton();

jButton1 = new javax.swing.JButton();

jTextField1 = new javax.swing.JTextField();

jLabel1 = new javax.swing.JLabel();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);


jPanel1.setBackground(new java.awt.Color(102, 0, 102));


jButton2.setBackground(new java.awt.Color(204, 204, 255));
jButton2.setFont(new java.awt.Font("Bell MT", 1, 14)); // NOI18N
jButton2.setText("CANCEL");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});


jButton1.setBackground(new java.awt.Color(204, 204, 255));
jButton1.setFont(new java.awt.Font("Bell MT", 1, 14)); // NOI18N
jButton1.setText("DELETE");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});


jTextField1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```

        jTextField1ActionPerformed(evt);
    }
});

jLabel1.setFont(new java.awt.Font("Leelawadee", 1, 24)); // NOI18N
jLabel1.setForeground(new java.awt.Color(255, 255, 255));
jLabel1.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel1.setText("ENTER ROLL NO OR NAME TO DELETE");

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()
            .addGap(0, 299, Short.MAX_VALUE)
            .addComponent(jLabel1)
            .addGap(292, 292, 292))
        .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap(385, 385, 385)
        .addComponent(jButton1)
        .addGap(68, 68, 68)
        .addComponent(jButton2))
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addGap(326, 326, 326)
        .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE, 363,
javax.swing.GroupLayout.PREFERRED_SIZE)))
        .addGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    );

```

```

jPanel1Layout.setVerticalGroup(

    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup())

            .addContainerGap(182, Short.MAX_VALUE)

            .addComponent(jLabel1)

            .addGap(70, 70, 70)

            .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE, 41,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(66, 66, 66)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

    .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 31,
javax.swing.GroupLayout.PREFERRED_SIZE)

    .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 31,
javax.swing.GroupLayout.PREFERRED_SIZE))

    .addGap(116, 116, 116))
);

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

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

        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

);
layout.setVerticalGroup(

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

        .addComponent(jPanel1, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

);

pack();

```

```
}// </editor-fold>
```

```
private void jTextField1ActionPerformed(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:  
    String url="jdbc:mysql://localhost/library";  
    String user="root";  
    String pwd="harsha2712";  
    String input=jTextField1.getText();  
    String query="delete from student where rollno='"+input+"' or name='"+input+"'";  
    try  
    {  
        Connection conn=DriverManager.getConnection(url,user,pwd);  
        Statement stm=conn.createStatement();  
        int rows=stm.executeUpdate(query);  
        if(rows>0)  
            JOptionPane.showMessageDialog(this,"student removed from library");  
        else  
            JOptionPane.showMessageDialog(this,"No such student present");  
  
        //rs.close();  
        stm.close();  
    }  
    catch(Exception e)  
    {  
        JOptionPane.showMessageDialog(this,e.getMessage());  
    }  
}
```

```
}
```

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

```
    // TODO add your handling code here:
```

```
    this.dispose();
```

```
}
```

```
/**
```

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

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

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

```
        } catch (IllegalAccessException ex) {
```

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

```
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
```

```
java.util.logging.Logger.getLogger(RemoveStudent.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 RemoveStudent().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.JPanel jPanel1;
```

```
private javax.swing.JTextField jTextField1;
```

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

```
}
```