

```
/*
```

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

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

```
* and open the template in the editor.
```

```
*/
```

```
package fees_management;
```

```
import java.sql.Connection;
```

```
import java.sql.DriverManager;
```

```
import java.sql.PreparedStatement;
```

```
import java.sql.ResultSet;
```

```
import javax.swing.JOptionPane;
```

```
/**
```

```
*
```

```
* @author Abhishek Prasad
```

```
*/
```

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

```
    /**
```

```
    * Creates new form login
```

```
    */
```

```
    public login() {
```

```
        initComponents();
```

```
    }
```

```
    void userVerification(String Username, String Password)
```

```
    {
```

```
        try
```

```
        {
```

```
            Class.forName("org.apache.derby.jdbc.EmbeddedDriver");
```

```
            Connection
```

```
                con
```

```
                =
```

```
            DriverManager.getConnection("jdbc:derby://localhost:1527/Fees_management","root","root");
```

```
            String sql = "select * from signup where Username = ? and Password = ?";
```

```

        PreparedStatement pst = con.prepareStatement(sql);
        pst.setString(1, Username);
        pst.setString(2, Password);
        ResultSet rs = pst.executeQuery();
        if (rs.next())
        {
            feeslogin fees = new feeslogin();
            fees.show();
            this.dispose();
        }
        else
        {
            JOptionPane.showMessageDialog(this, "Wrong Username or Password");
        }

    }
    catch (Exception e)
    {

    }
}

/**
 * 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() {

    jPanel1 = new javax.swing.JPanel();
    jLabel3 = new javax.swing.JLabel();

```

```

jLabel4 = new javax.swing.JLabel();
txt_username = new javax.swing.JTextField();
txt_pass = new javax.swing.JPasswordField();
btn_signup = new javax.swing.JButton();
btn_exit = new javax.swing.JButton();
btn_login = new javax.swing.JButton();
txt_error = new javax.swing.JLabel();
jPanel2 = new javax.swing.JPanel();
jLabel1 = new javax.swing.JLabel();
jLabel2 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jPanel1.setBackground(new java.awt.Color(0, 153, 153));
jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel3.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
jLabel3.setForeground(new java.awt.Color(255, 255, 255));
jLabel3.setText("Enter Password :");
jPanel1.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 170, 220, 50));

jLabel4.setFont(new java.awt.Font("Times New Roman", 1, 24)); // NOI18N
jLabel4.setForeground(new java.awt.Color(255, 255, 255));
jLabel4.setText("Enter Username :");
jPanel1.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 80, 220, 50));

txt_username.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N
jPanel1.add(txt_username, new org.netbeans.lib.awtextra.AbsoluteConstraints(260, 90, 310, 40));

txt_pass.setFont(new java.awt.Font("Times New Roman", 1, 18)); // NOI18N
jPanel1.add(txt_pass, new org.netbeans.lib.awtextra.AbsoluteConstraints(260, 180, 250, 40));

```

```

        btn_signup.setBackground(new java.awt.Color(0, 51, 51));
        btn_signup.setFont(new java.awt.Font("Times New Roman", 1, 21)); // NOI18N
        btn_signup.setForeground(new java.awt.Color(255, 255, 255));
        btn_signup.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/fees_management/imagenes/signup.png")));    //
NOI18N
        btn_signup.setText("Signup");
        btn_signup.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                btn_signupActionPerformed(evt);
            }
        });
        jPanel1.add(btn_signup, new org.netbeans.lib.awtextra.AbsoluteConstraints(290, 330, 150,
60));

```

```

        btn_exit.setBackground(new java.awt.Color(0, 51, 51));
        btn_exit.setFont(new java.awt.Font("Times New Roman", 1, 21)); // NOI18N
        btn_exit.setForeground(new java.awt.Color(255, 255, 255));
        btn_exit.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/fees_management/imagenes/exit.png")));    //
NOI18N
        btn_exit.setText("Exit");
        btn_exit.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                btn_exitActionPerformed(evt);
            }
        });
        jPanel1.add(btn_exit, new org.netbeans.lib.awtextra.AbsoluteConstraints(530, 330, 150,
60));

```

```

        btn_login.setBackground(new java.awt.Color(0, 51, 51));
        btn_login.setFont(new java.awt.Font("Times New Roman", 1, 21)); // NOI18N
        btn_login.setForeground(new java.awt.Color(255, 255, 255));

```

```

        btn_login.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/fees_management/imges/login.png")));    //
NOI18N

        btn_login.setText("Login");
        btn_login.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                btn_loginActionPerformed(evt);
            }
        });
        jPanel1.add(btn_login, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 330, 150,
60));

        txt_error.setFont(new java.awt.Font("Times New Roman", 1, 18)); // NOI18N
        txt_error.setForeground(new java.awt.Color(255, 51, 51));
        jPanel1.add(txt_error, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 280, 460,
30));

        getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 120,
720, 440));

        jPanel2.setBackground(new java.awt.Color(0, 51, 51));
        jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

        jLabel1.setFont(new java.awt.Font("Times New Roman", 1, 48)); // NOI18N
        jLabel1.setForeground(new java.awt.Color(255, 255, 255));
        jLabel1.setIcon(new
javax.swing.ImageIcon(getClass().getResource("/fees_management/imges/admin.png")));    //
NOI18N

        jPanel2.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(620, 20, 70, 80));

        jLabel2.setFont(new java.awt.Font("Times New Roman", 1, 48)); // NOI18N
        jLabel2.setForeground(new java.awt.Color(255, 255, 255));
        jLabel2.setText("Login");
        jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 30, 130, 60));

```

```
getContentPane().add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0,
720, 120));
```

```
setSize(new java.awt.Dimension(740, 602));
setLocationRelativeTo(null);
} // </editor-fold> // GEN-END: initComponents
```

```
private void btn_loginActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_btn_loginActionPerformed
```

```
String Username = txt_username.getText();
String Password = txt_pass.getText();
```

```
if (Username.trim().equals("") || Password.trim().equals(""))
{
    txt_error.setText("Please Enter Username and Password");
```

```
}
```

```
else
```

```
{
    userVerification(Username, Password);
}
```

```
} // GEN-LAST:event_btn_loginActionPerformed
```

```
private void btn_signupActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_btn_signupActionPerformed
```

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

```
Sign_Up_Page signup = new Sign_Up_Page();
signup.show();
this.dispose();
```

```
} // GEN-LAST:event_btn_signupActionPerformed
```

```
private void btn_exitActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_btn_exitActionPerformed
```

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

```
System.exit(0);
```

```
}//GEN-LAST:event_btn_exitActionPerformed
```

```
/**
```

```
 * @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//GEN-BEGIN:variables
```

```
private javax.swing.JButton btn_exit;
```

```
private javax.swing.JButton btn_login;
```

```
private javax.swing.JButton btn_signup;
```

```
private javax.swing.JLabel jLabel1;
```

```
private javax.swing.JLabel jLabel2;
```

```
private javax.swing.JLabel jLabel3;
```

```
private javax.swing.JLabel jLabel4;
```

```
private javax.swing.JPanel jPanel1;
```

```
private javax.swing.JPanel jPanel2;
```

```
private javax.swing.JLabel txt_error;
```

```
private javax.swing.JPasswordField txt_pass;
```

```
private javax.swing.JTextField txt_username;
```

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

```
}
```