

Practical No: 08

A. Using various swing components design Java application to accept a student's login. (Design form) Registration Form

```
package javaapplication1;

/**
 *
 * @author aarti
 */

public class DivARegistrationLogin extends javax.swing.JFrame {

    /**
     * Creates new form DivARegistrationLogin
     */

    public DivARegistrationLogin() {
        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() {

        jPanel1 = new javax.swing.JPanel();
        jPanel2 = new javax.swing.JPanel();
        jLabel5 = new javax.swing.JLabel();
        jLabel6 = new javax.swing.JLabel();
    }
}
```

```
jPanel4 = new javax.swing.JPanel();
jLabel7 = new javax.swing.JLabel();
jPanel3 = new javax.swing.JPanel();
jTextField1 = new javax.swing.JTextField();
jSeparator1 = new javax.swing.JSeparator();
jLabel1 = new javax.swing.JLabel();
jPasswordField1 = new javax.swing.JPasswordField();
jSeparator2 = new javax.swing.JSeparator();
jLabel2 = new javax.swing.JLabel();
jSeparator3 = new javax.swing.JSeparator();
jLabel3 = new javax.swing.JLabel();
jButton1 = new javax.swing.JButton();
jButton2 = new javax.swing.JButton();
jLabel4 = new javax.swing.JLabel();
jTextField3 = new javax.swing.JTextField();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

jPanel2.setBackground(new java.awt.Color(102, 0, 153));

jLabel5.setFont(new java.awt.Font("Nirmala UI Semilight", 3, 36)); // NOI18N
jLabel5.setForeground(new java.awt.Color(255, 255, 255));
jLabel5.setText("Show Me the Code");

jLabel6.setFont(new java.awt.Font("Nirmala UI Semilight", 3, 36)); // NOI18N
jLabel6.setForeground(new java.awt.Color(255, 255, 255));
jLabel6.setText("Talk is Cheap");
```



```

        .addComponent(jLabel5))

        .addGroup(jPanel2Layout.createSequentialGroup())

        .addGap(147, 147, 147)

        .addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)))

        .addContainerGap(125, Short.MAX_VALUE))

        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup())

        .addContainerGap(160, Short.MAX_VALUE)

        .addComponent(jLabel6)

        .addGap(140, 140, 140)))

    );

    jPanel2Layout.setVerticalGroup(

        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel2Layout.createSequentialGroup())

        .addGap(348, 348, 348)

        .addComponent(jLabel5)

        .addGap(65, 65, 65)

        .addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

        .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel2Layout.createSequentialGroup())

        .addGap(218, 218, 218)

        .addComponent(jLabel6)

        .addContainerGap(549, Short.MAX_VALUE)))

    );

```

```
jPanel3.setBackground(new java.awt.Color(255, 102, 255));
```

```
jPanel3.setForeground(new java.awt.Color(102, 102, 102));
```

```
jTextField1.setBackground(new java.awt.Color(255, 102, 255));
```

```
jTextField1.setForeground(new java.awt.Color(102, 102, 102));
```

```
jTextField1.setText("Username");
```

```
jTextField1.setBorder(null);
```

```
jTextField1.setSelectionStart(1);
```

```
jTextField1.addActionListener(new java.awt.event.ActionListener() {
```

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

```
        jTextField1ActionPerformed(evt);
```

```
    }
```

```
});
```

```
jLabel1.setIcon(new  
javax.swing.ImageIcon(getClass().getResource("/javaapplication1/imageditA/username123.j  
peg"))); // NOI18N
```

```
jPasswordField1.setBackground(new java.awt.Color(255, 102, 255));
```

```
jPasswordField1.setColumns(10);
```

```
jPasswordField1.setForeground(new java.awt.Color(102, 102, 102));
```

```
jPasswordField1.setText("Password");
```

```
jPasswordField1.setBorder(null);
```

```
jSeparator2.setForeground(new java.awt.Color(102, 102, 102));
```

```
jLabel2.setIcon(new  
javax.swing.ImageIcon(getClass().getResource("/javaapplication1/images/password_1.png")  
)); // NOI18N
```

```
jLabel3.setIcon(new  
javax.swing.ImageIcon(getClass().getResource("/javaapplication1/images/phone.jpeg"))); // NOI18N
```

```
jButton1.setText("Log In");  
jButton1.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jButton1ActionPerformed(evt);  
    }  
});
```

```
jButton2.setText("Sign Up");
```

```
jLabel4.setBackground(new java.awt.Color(255, 102, 255));  
jLabel4.setFont(new java.awt.Font("Trebuchet MS", 1, 24)); // NOI18N  
jLabel4.setForeground(new java.awt.Color(51, 51, 255));  
jLabel4.setText("Forgot Username....????");
```

```
jTextField3.setBackground(new java.awt.Color(255, 102, 255));  
jTextField3.setForeground(new java.awt.Color(102, 102, 102));  
jTextField3.setText("Mobile Number");  
jTextField3.setBorder(null);  
jTextField3.setMaximumSize(new java.awt.Dimension(20, 20));  
jTextField3.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jTextField3ActionPerformed(evt);  
    }  
});
```

```
javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
```

```

jPanel3.setLayout(jPanel3Layout);
jPanel3Layout.setHorizontalGroup(
    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel3Layout.createSequentialGroup()
            .addGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jLabel1)
                .addComponent(jLabel2)
                .addComponent(jLabel3))
            .addGap(40, 40, 40)
            .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
                    jPanel3Layout.createSequentialGroup()
                        .addGap(0, 0, Short.MAX_VALUE)
                        .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                            .addGroup(jPanel3Layout.createSequentialGroup()
                                .addComponent(jPasswordField1)
                                .addComponent(jTextField1, javax.swing.GroupLayout.DEFAULT_SIZE, 236,
                                    Short.MAX_VALUE)
                                .addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED_SIZE,
                                    217, javax.swing.GroupLayout.PREFERRED_SIZE))
                            .addGroup(jPanel3Layout.createSequentialGroup()
                                .addComponent(jSeparator2, javax.swing.GroupLayout.PREFERRED_SIZE,
                                    226, javax.swing.GroupLayout.PREFERRED_SIZE))
                                .addGap(124, 124, 124))
                        .addGroup(jPanel3Layout.createSequentialGroup()
                            .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                                .addGroup(jPanel3Layout.createSequentialGroup()
                                    .addGap(0, 0, Short.MAX_VALUE)
                                    .addComponent(jSeparator3, javax.swing.GroupLayout.PREFERRED_SIZE,
                                        217, javax.swing.GroupLayout.PREFERRED_SIZE)
                                .addGap(0, 0, Short.MAX_VALUE))
                            .addContainerGap())))
            .addContainerGap())
        .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jSeparator3, javax.swing.GroupLayout.PREFERRED_SIZE,
                217, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addContainerGap())
    );

```

```

        .addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED_SIZE,
256, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGap(0, 0, Short.MAX_VALUE))))
    .addGroup(jPanel3Layout.createSequentialGroup())
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING
G)

        .addGroup(jPanel3Layout.createSequentialGroup())
            .addGap(38, 38, 38)
            .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 112,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(71, 71, 71)
            .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 107,
javax.swing.GroupLayout.PREFERRED_SIZE))
        .addGroup(jPanel3Layout.createSequentialGroup())
            .addGap(27, 27, 27)
            .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 471,
javax.swing.GroupLayout.PREFERRED_SIZE))))
    );
    jPanel3Layout.setVerticalGroup(
        jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel3Layout.createSequentialGroup())
            .addGap(172, 172, 172)
        .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING
G)

            .addGroup(jPanel3Layout.createSequentialGroup())
        .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING
G)

            .addComponent(jLabel1)
            .addGroup(jPanel3Layout.createSequentialGroup())
                .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE,
54, javax.swing.GroupLayout.PREFERRED_SIZE)

```



```

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

        .addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED_SIZE,
10, javax.swing.GroupLayout.PREFERRED_SIZE)))

        .addGap(53, 53, 53)

        .addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED_SIZE,
64, javax.swing.GroupLayout.PREFERRED_SIZE))

        .addComponent(jLabel2))

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

        .addComponent(jSeparator2, javax.swing.GroupLayout.PREFERRED_SIZE, 17,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel3Layout.createSequentialGroup())

            .addGap(39, 39, 39)

            .addComponent(jLabel3)

            .addGap(1, 1, 1))

        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel3Layout.createSequentialGroup())

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

            .addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED_SIZE, 54,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

        .addComponent(jSeparator3, javax.swing.GroupLayout.PREFERRED_SIZE, 10,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(53, 53, 53)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 51,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 51,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGap(59, 59, 59)

```

```

        .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 37,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addContainerGap(112, Short.MAX_VALUE))

);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(0, 0, 0)
            .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        );
jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        );

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.DEFAULT_SIZE,
                    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        );

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

```

```

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    if((jButton1.getActionCommand()).equals("Log In"))
    {
        if((jTextField1.getText()).equals("Aarti")&&(String.valueOf(jPasswordField1.getPassword()).equals("Aarti")))
        {
            jLabel4.setText("You are logged In Successfully!!!!");
        }
        else
        {
            jLabel4.setText("Wrong Username and Password!!!!");
        }
        String str=jTextField3.getText();
        if((str.length()>10) || (str.length()<0))
        {
            jLabel4.setText("Enter proper mobile number");
        }
    }
}

```

```

private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

}

private void jTextField3ActionPerformed(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(DivARegistrationLogin.class.getName()).log(java.util.loggi
        ng.Level.SEVERE, null, ex);

    } catch (InstantiationException ex) {

```

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

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

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

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

```
java.util.logging.Logger.getLogger(DivARegistrationLogin.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 DivARegistrationLogin().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.JLabel jLabel5;
```

```
private javax.swing.JLabel jLabel6;
```

```
private javax.swing.JLabel jLabel7;
```

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

```

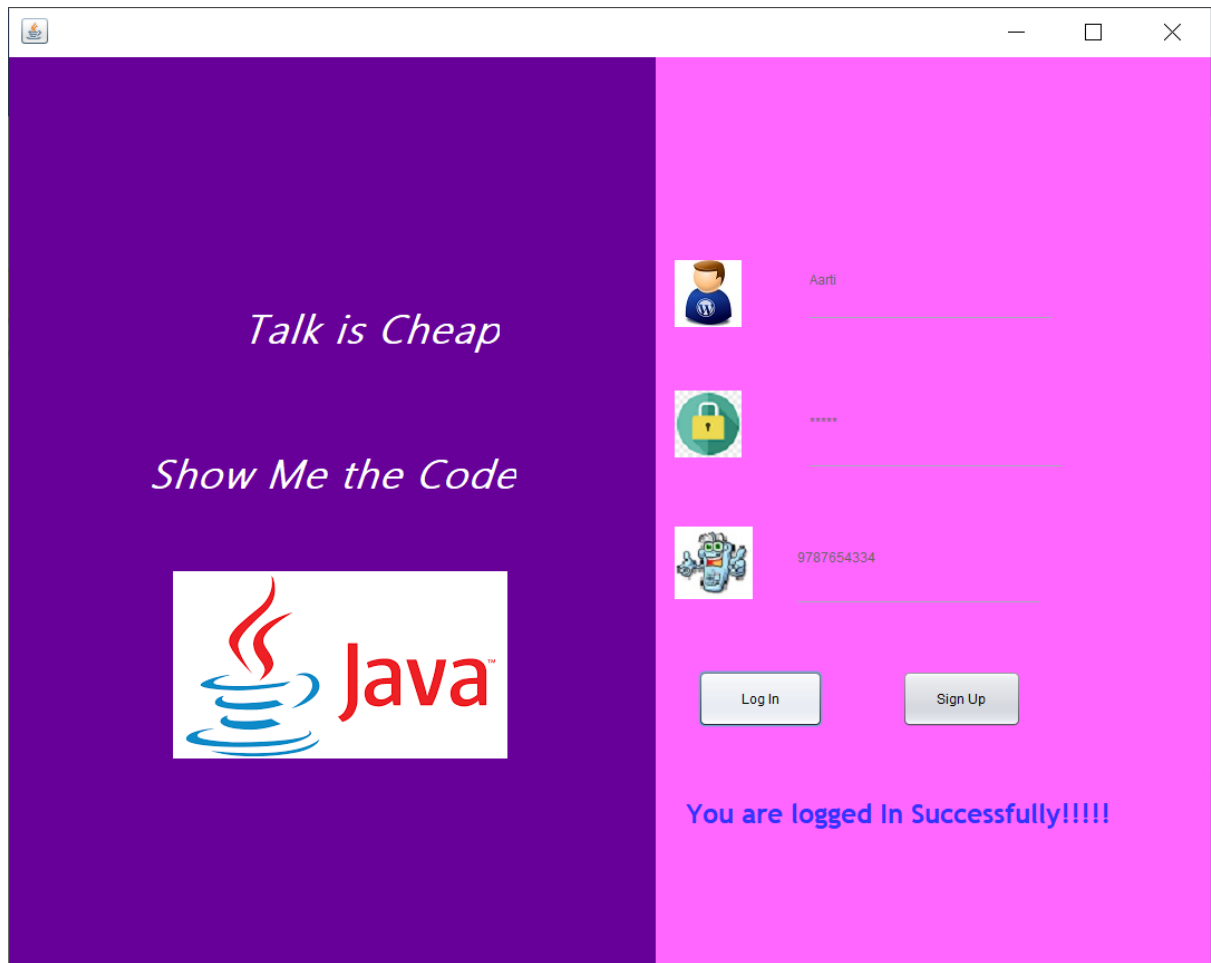
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JPanel jPanel4;
private javax.swing.JPasswordField jPasswordField1;
private javax.swing.JSeparator jSeparator1;
private javax.swing.JSeparator jSeparator2;
private javax.swing.JSeparator jSeparator3;
private javax.swing.JTextField jTextField1;
private javax.swing.JTextField jTextField3;

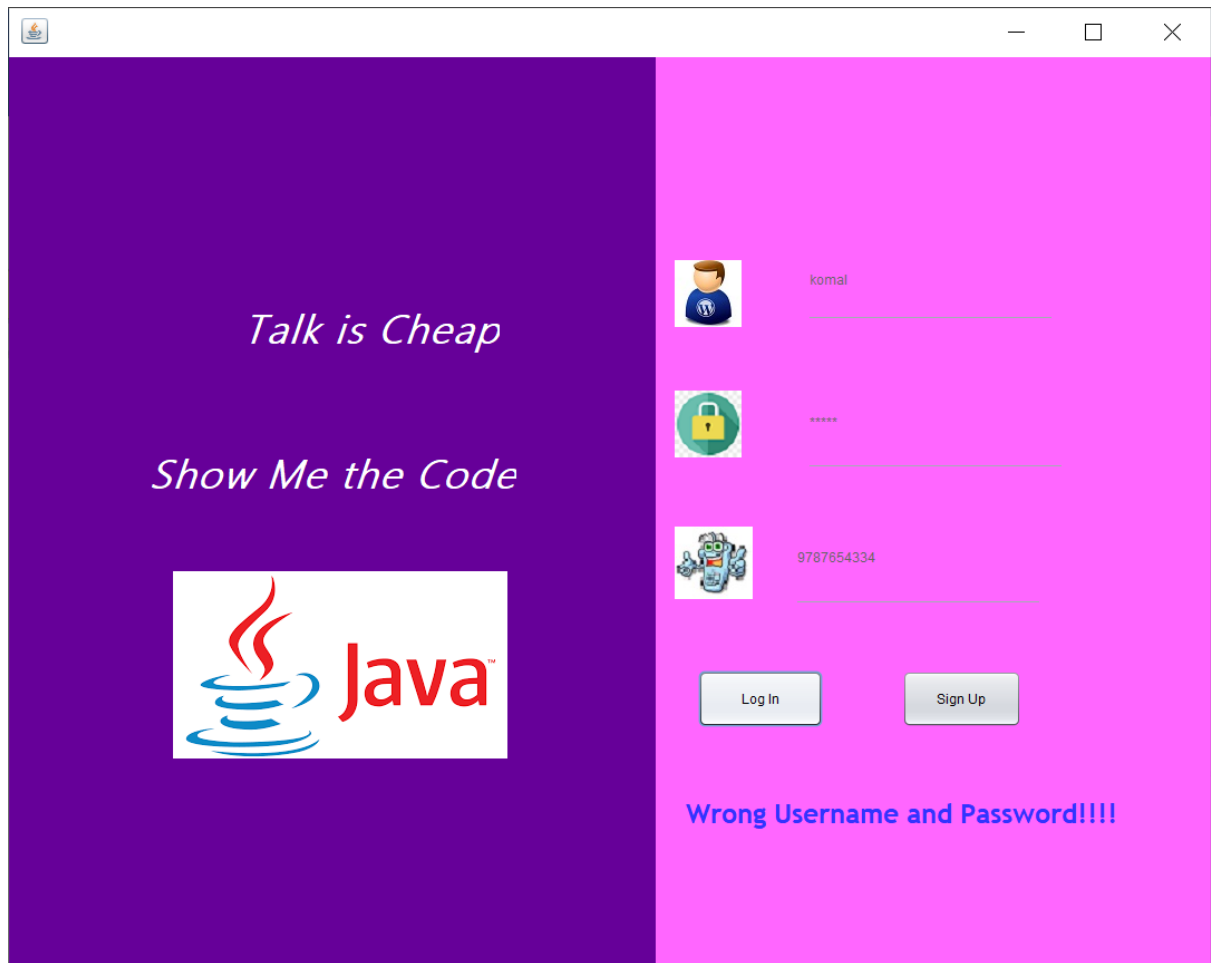
// End of variables declaration
}

```

Output:







**B. Using various swing components design Java application to accept a student's resume.
(Design form)**

```
package javaapplication1;
```

```
/**
```

```
*
```

```
* @author aarti
```

```
*/
```

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

```
/**
```

```
* Creates new form SlamBook
```

```
*/
```

```
public RegistrationForm() {
```

```
    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();
```

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

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

```
jLabel2 = new javax.swing.JLabel();
jTextField1 = new javax.swing.JTextField();
jRadioButton1 = new javax.swing.JRadioButton();
jRadioButton2 = new javax.swing.JRadioButton();
jRadioButton3 = new javax.swing.JRadioButton();
jLabel3 = new javax.swing.JLabel();
jComboBox1 = new javax.swing.JComboBox<>();
jLabel4 = new javax.swing.JLabel();
jPanel2 = new javax.swing.JPanel();
jLabel5 = new javax.swing.JLabel();
jCheckBox1 = new javax.swing.JCheckBox();
jCheckBox2 = new javax.swing.JCheckBox();
jCheckBox3 = new javax.swing.JCheckBox();
jCheckBox4 = new javax.swing.JCheckBox();
jCheckBox5 = new javax.swing.JCheckBox();
jCheckBox6 = new javax.swing.JCheckBox();
jCheckBox7 = new javax.swing.JCheckBox();
jCheckBox8 = new javax.swing.JCheckBox();
jLabel6 = new javax.swing.JLabel();
jScrollPane1 = new javax.swing.JScrollPane();
jList1 = new javax.swing.JList<>();
jPanel3 = new javax.swing.JPanel();
jLabel7 = new javax.swing.JLabel();
jLabel9 = new javax.swing.JLabel();
jPanel4 = new javax.swing.JPanel();
jCheckBox12 = new javax.swing.JCheckBox();
jCheckBox10 = new javax.swing.JCheckBox();
jCheckBox9 = new javax.swing.JCheckBox();
jCheckBox11 = new javax.swing.JCheckBox();
```

```
jPanel5 = new javax.swing.JPanel();
jButton1 = new javax.swing.JButton();
jPanel6 = new javax.swing.JPanel();
jLabel8 = new javax.swing.JLabel();
jLabel10 = new javax.swing.JLabel();
jLabel11 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

jPanel1.setBackground(new java.awt.Color(240, 195, 238));
jPanel1.setBorder(new javax.swing.border.MatteBorder(null));
jPanel1.setMaximumSize(new java.awt.Dimension(677, 273));
jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel1.setFont(new java.awt.Font("Sylfaen", 3, 36)); // NOI18N
jLabel1.setText("Registration Form");
jPanel1.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(370, 20, -1, -1));

jLabel2.setFont(new java.awt.Font("Sylfaen", 1, 24)); // NOI18N
jLabel2.setText("Name");
jPanel1.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(63, 90, 120, -1));

jTextField1.setBackground(new java.awt.Color(240, 195, 238));
jTextField1.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
jTextField1.setForeground(new java.awt.Color(102, 102, 102));
jTextField1.setText("  Enter Your Name");
jTextField1.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));
```

```
jPanel1.add(jTextField1, new org.netbeans.lib.awtextra.AbsoluteConstraints(260, 90, 370, 40));
```

```
jRadioButton1.setBackground(new java.awt.Color(240, 195, 238));  
buttonGroup1.add(jRadioButton1);  
jRadioButton1.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N  
jRadioButton1.setText("Male");  
jPanel1.add(jRadioButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 170, -1, -1));
```

```
jRadioButton2.setBackground(new java.awt.Color(240, 195, 238));  
buttonGroup1.add(jRadioButton2);  
jRadioButton2.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N  
jRadioButton2.setSelected(true);  
jRadioButton2.setText("Female");  
jPanel1.add(jRadioButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(390, 170, -1, -1));
```

```
jRadioButton3.setBackground(new java.awt.Color(240, 195, 238));  
buttonGroup1.add(jRadioButton3);  
jRadioButton3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N  
jRadioButton3.setText("Other");  
jRadioButton3.addActionListener(new java.awt.event.ActionListener() {  
    public void actionPerformed(java.awt.event.ActionEvent evt) {  
        jRadioButton3ActionPerformed(evt);  
    }  
});  
jPanel1.add(jRadioButton3, new org.netbeans.lib.awtextra.AbsoluteConstraints(520, 170, -1, -1));
```

```
jLabel3.setFont(new java.awt.Font("Sylfaen", 1, 24)); // NOI18N
```

```

jLabel3.setText("Gender");

jPanel1.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 170, 150, -
1));


jComboBox1.setBackground(new java.awt.Color(240, 195, 238));

jComboBox1.setFont(new java.awt.Font("Sylfaen", 0, 20)); // NOI18N

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
"B.Sc. Computer Science", "B.Sc.", "B.A.", "B.Com" }));

jComboBox1.setToolTipText("Select your qualification");

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

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

        jComboBox1ActionPerformed(evt);

    }

});

jPanel1.add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(270, 240,
-1, -1));


jLabel4.setFont(new java.awt.Font("Sylfaen", 1, 24)); // NOI18N

jLabel4.setText("Qualification");

jPanel1.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 240, 150, -
1));


jPanel2.setBackground(new java.awt.Color(240, 195, 238));

jPanel2.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0,
0)));


jLabel5.setFont(new java.awt.Font("Sylfaen", 1, 24)); // NOI18N

jLabel5.setText("Programming Skills");


jCheckBox1.setBackground(new java.awt.Color(240, 195, 238));

jCheckBox1.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N

```

```
jCheckBox1.setText(" C");
```

```
jCheckBox2.setBackground(new java.awt.Color(240, 195, 238));
```

```
jCheckBox2.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
```

```
jCheckBox2.setText(" C++");
```

```
jCheckBox3.setBackground(new java.awt.Color(240, 195, 238));
```

```
jCheckBox3.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
```

```
jCheckBox3.setText(" Java");
```

```
jCheckBox4.setBackground(new java.awt.Color(240, 195, 238));
```

```
jCheckBox4.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
```

```
jCheckBox4.setSelected(true);
```

```
jCheckBox4.setText(" Python");
```

```
jCheckBox4.addActionListener(new java.awt.event.ActionListener() {
```

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

```
        jCheckBox4ActionPerformed(evt);
```

```
    }
```

```
});
```

```
jCheckBox5.setBackground(new java.awt.Color(240, 195, 238));
```

```
jCheckBox5.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
```

```
jCheckBox5.setText(" Ruby");
```

```
jCheckBox6.setBackground(new java.awt.Color(240, 195, 238));
```

```
jCheckBox6.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
```

```
jCheckBox6.setSelected(true);
```

```
jCheckBox6.setText(" C#");
```



```
jCheckBox7.setBackground(new java.awt.Color(240, 195, 238));

jCheckBox7.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
jCheckBox7.setText(" JavaScript");


jCheckBox8.setBackground(new java.awt.Color(240, 195, 238));

jCheckBox8.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
jCheckBox8.setText(" VB.Net");


javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
jPanel2.setLayout(jPanel2Layout);
jPanel2Layout.setHorizontalGroup(
    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(10, 10, 10)
            .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 290,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(10, 10, 10)
            .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jCheckBox5)
                .addComponent(jCheckBox1))
            .addGap(50, 50, 50)
            .addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jCheckBox6)
                .addComponent(jCheckBox2))
            .addGap(33, 33, 33)
            .addGap(10, 10, 10)
        )
    );
```

```

        .addComponent(jCheckBox7)
        .addComponent(jCheckBox3))
        .addGap(59, 59, 59)
.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jCheckBox4)
        .addComponent(jCheckBox8))))
        .addContainerGap(77, Short.MAX_VALUE))
);
jPanel2Layout.setVerticalGroup(
jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(jPanel2Layout.createSequentialGroup()
        .addContainerGap()
        .addComponent(jLabel5)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jCheckBox1)
        .addComponent(jCheckBox2)
        .addComponent(jCheckBox3)
        .addComponent(jCheckBox4))
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

        .addComponent(jCheckBox5)
        .addComponent(jCheckBox6)
        .addComponent(jCheckBox7)
        .addComponent(jCheckBox8))
        .addGap(20, 20, 20))
);

```

```
jPanel1.add(jPanel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 310, 600, 170));
```

```
jLabel6.setBackground(new java.awt.Color(240, 195, 238));  
jLabel6.setFont(new java.awt.Font("Sylfaen", 1, 24)); // NOI18N  
jLabel6.setText("Area of Interest");  
jPanel1.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(70, 500, -1, -1));
```

```
jList1.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N  
jList1.setModel(new javax.swing.AbstractListModel<String>() {  
    String[] strings = { "Coding", "Testing", "Analysing", "Management" };  
    public int getSize() { return strings.length; }  
    public String getElementAt(int i) { return strings[i]; }  
});  
jList1.setSelectionMode(javax.swing.ListSelectionModel.SINGLE_SELECTION);  
jList1.setVisibleRowCount(2);  
jScrollPane1.setViewportView(jList1);
```

```
jPanel1.add(jScrollPane1, new org.netbeans.lib.awtextra.AbsoluteConstraints(290, 500, -1, -1));
```

```
jPanel3.setBackground(new java.awt.Color(240, 195, 238));
```

```
jLabel7.setIcon(new  
javax.swing.ImageIcon(getClass().getResource("/javaapplication1/imageditA/coder.jpeg")));  
// NOI18N
```

```
jLabel7.setText("jLabel7");
```

```
javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
```

```

jPanel3.setLayout(jPanel3Layout);
jPanel3Layout.setHorizontalGroup(
    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel3Layout.createSequentialGroup()
            .addGap(0, 0, 0)
            .addComponent(jLabel7, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addGap(35, 35, 35))
        );
jPanel3Layout.setVerticalGroup(
    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel3Layout.createSequentialGroup()
            .addGap(0, 0, 0)
            .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 313,
javax.swing.GroupLayout.PREFERRED_SIZE))
        );

jPanel1.add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(690, 100, 350,
330));

jLabel9.setBackground(new java.awt.Color(240, 195, 238));
jLabel9.setFont(new java.awt.Font("Sylfaen", 1, 24)); // NOI18N
jLabel9.setText("Hobbies");
jPanel1.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(470, 500, -1, -
1));

jPanel4.setBackground(new java.awt.Color(240, 195, 238));
jPanel4.setBorder(new javax.swing.border.MatteBorder(null));

jCheckBox12.setBackground(new java.awt.Color(240, 195, 238));

```

```
jCheckBox12.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
jCheckBox12.setText("Swimming");
```

```
jCheckBox10.setBackground(new java.awt.Color(240, 195, 238));
jCheckBox10.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
jCheckBox10.setText("Dancing");
```

```
jCheckBox9.setBackground(new java.awt.Color(240, 195, 238));
jCheckBox9.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
jCheckBox9.setText("Reading");
jCheckBox9.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jCheckBox9ActionPerformed(evt);
    }
});
```

```
jCheckBox11.setBackground(new java.awt.Color(240, 195, 238));
jCheckBox11.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N
jCheckBox11.setText("Sports");
jCheckBox11.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jCheckBox11ActionPerformed(evt);
    }
});
```

```
javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
jPanel4.setLayout(jPanel4Layout);
jPanel4Layout.setHorizontalGroup(
    jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```

        .addGroup(jPanel4Layout.createSequentialGroup())
        .addGap(33, 33, 33)
    .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jCheckBox12)
        .addComponent(jCheckBox9))

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 58,
Short.MAX_VALUE)
    .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jCheckBox10)
        .addComponent(jCheckBox11))
        .addGap(119, 119, 119))
    );
    jPanel4Layout.setVerticalGroup(
        jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel4Layout.createSequentialGroup()

            .addContainerGap()

        .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addComponent(jCheckBox12)
            .addComponent(jCheckBox10))

            .addGap(30, 30, 30)

        .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

            .addComponent(jCheckBox9)
            .addComponent(jCheckBox11))

            .addGap(0, 24, Short.MAX_VALUE))
    );

```

```
jPanel1.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(580, 490, 420, 130));
```

```
jPanel5.setBackground(new java.awt.Color(240, 195, 238));
```

```
jButton1.setBackground(new java.awt.Color(51, 51, 255));
```

```
jButton1.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N
```

```
jButton1.setText("Submit");
```

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

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

```
        jButton1ActionPerformed(evt);
```

```
    }
```

```
});
```

```
javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);
```

```
jPanel5.setLayout(jPanel5Layout);
```

```
jPanel5Layout.setHorizontalGroup(
```

```
    jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
        .addGap(0, 290, Short.MAX_VALUE)
```

```
        .addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
            .addGroup(jPanel5Layout.createSequentialGroup()
```

```
                .addGap(0, 0, Short.MAX_VALUE)
```

```
                .addComponent(jButton1)
```

```
                .addGap(0, 0, Short.MAX_VALUE)))
```

```
    );
```

```
jPanel5Layout.setVerticalGroup(
```

```
    jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
        .addGap(0, 130, Short.MAX_VALUE)
```

```
.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
    .addGroup(jPanel5Layout.createSequentialGroup()  
        .addGap(0, 0, Short.MAX_VALUE)  
        .addComponent(jButton1)  
        .addGap(0, 0, Short.MAX_VALUE)))  
    );
```

```
jPanel1.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(700, 640, 290,  
130));
```

```
jPanel6.setBackground(new java.awt.Color(240, 195, 238));
```

```
jLabel8.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N  
jLabel8.setForeground(new java.awt.Color(51, 51, 255));  
jLabel8.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);  
jLabel8.setText("All Choices will be Displayed Here!!!");
```

```
jLabel10.setBackground(new java.awt.Color(240, 195, 238));  
jLabel10.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N  
jLabel10.setForeground(new java.awt.Color(0, 0, 204));  
jLabel10.setText("Rest of the Choices");
```

```
jLabel11.setBackground(new java.awt.Color(240, 195, 238));  
jLabel11.setFont(new java.awt.Font("Tahoma", 0, 18)); // NOI18N  
jLabel11.setForeground(new java.awt.Color(0, 0, 153));  
jLabel11.setText("Programming Skills");
```

```
javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);  
jPanel6.setLayout(jPanel6Layout);
```



```

jPanel6Layout.setHorizontalGroup(
    jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel6Layout.createSequentialGroup()
            .addGap(32, 32, 32)
            .addGroup(jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel6Layout.createSequentialGroup()
                    .addComponent(jLabel8)
                    .addContainerGap(206, Short.MAX_VALUE))
                .addGroup(jPanel6Layout.createSequentialGroup()
                    .addGroup(jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                        .addComponent(jLabel11)
                        .addComponent(jLabel10))
                    .addGap(0, 0, Short.MAX_VALUE))))
        );
jPanel6Layout.setVerticalGroup(
    jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel6Layout.createSequentialGroup()
            .addGap(54, 54, 54)
            .addComponent(jLabel8)
            .addGap(18, 18, 18)
            .addComponent(jLabel11)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 36,
                Short.MAX_VALUE)
            .addComponent(jLabel10)
            .addGap(26, 26, 26))
        );

jPanel1.add(jPanel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 570, 520,
200));

```

```
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, javax.swing.GroupLayout.PREFERRED_SIZE)
);
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
);

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

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

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

```
private void jButton9ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
}
```

```
private void jButton11ActionPerformed(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:
    if((jButton1.getActionCommand()).equals("Submit"))
    {
        String nm=jTextField1.getText();
        String gender="";
        if(jRadioButton1.isSelected())
            gender="Male";
        else if(jRadioButton2.isSelected())
            gender="Female";
        else gender="Other";

        // String jcm1=jComboBox1.getActionCommand();
        String qf="",ps="";

        if(jComboBox1.getSelectedItem().equals("B.Sc. Computer Science"))
            qf="B.Sc. Computer Science";
        else if(jComboBox1.getSelectedItem().equals("B.Sc."))
            qf+=" B.Sc.";
        else if(jComboBox1.getSelectedItem().equals("B.A."))
            qf+=" B.A.";
        else if(jComboBox1.getSelectedItem().equals("B.Com"))
            qf+="B.Com";
        else
            qf="No qualification";
    }
}

```

```
if(jCheckBox1.isSelected())
```

```
    ps+=" C";
```

```
if(jCheckBox2.isSelected())
```

```
    ps+=" C++";
```

```
if(jCheckBox3.isSelected())
```

```
    ps+=" Java";
```

```
if(jCheckBox4.isSelected())
```

```
    ps+=" Python";
```

```
if(jCheckBox5.isSelected())
```

```
    ps+=" Ruby";
```

```
if(jCheckBox6.isSelected())
```

```
    ps+=" C#";
```

```
if(jCheckBox7.isSelected())
```

```
    ps+=" JavaScript";
```

```
if(jCheckBox8.isSelected())
```

```
    ps+=" VB.Net";
```

```
String ai="";
```

```
if((jList1.getSelectedValue()).equalsIgnoreCase("Coding"))
```

```
    ai="Coding";
```

```
else if((jList1.getSelectedValue()).equalsIgnoreCase("Testing"))
```

```
    ai="Testing";
```

```
else if((jList1.getSelectedValue()).equalsIgnoreCase("Analysing"))
```

```
    ai="Analysing";
```

```
else if((jList1.getSelectedValue()).equalsIgnoreCase("Management"))
```

```
    ai="Management";
```

```
String hb="";
```

```
if(jCheckBox12.isSelected())
```

```

        hb+=" Swimming";
    if(jCheckBox10.isSelected())
        hb+=" Dancing";
    if(jCheckBox9.isSelected())
        hb+=" Reading";
    if(jCheckBox11.isSelected())
        hb+=" Sports";

    jLabel8.setText(nm+" "+gender+" "+qf+" ");
    jLabel11.setText(" "+ps+" ");
    jLabel10.setText(" "+ai+" "+hb+" ");

}
}

```

```

private void jComboBox1ActionPerformed(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(RegistrationForm.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {
        java.util.logging.Logger.getLogger(RegistrationForm.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (IllegalAccessException ex) {
        java.util.logging.Logger.getLogger(RegistrationForm.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
        java.util.logging.Logger.getLogger(RegistrationForm.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    }
}

//</editor-fold>

//</editor-fold>

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

```

```
// Variables declaration - do not modify
private javax.swing.ButtonGroup buttonGroup1;
private javax.swing.JButton jButton1;
private javax.swing.JCheckBox jCheckBox1;
private javax.swing.JCheckBox jCheckBox10;
private javax.swing.JCheckBox jCheckBox11;
private javax.swing.JCheckBox jCheckBox12;
private javax.swing.JCheckBox jCheckBox2;
private javax.swing.JCheckBox jCheckBox3;
private javax.swing.JCheckBox jCheckBox4;
private javax.swing.JCheckBox jCheckBox5;
private javax.swing.JCheckBox jCheckBox6;
private javax.swing.JCheckBox jCheckBox7;
private javax.swing.JCheckBox jCheckBox8;
private javax.swing.JCheckBox jCheckBox9;
private javax.swing.JComboBox<String> jComboBox1;
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.JList<String> jList1;
```

```

private javax.swing.JPanel jPanel1;
private javax.swing.JPanel jPanel2;
private javax.swing.JPanel jPanel3;
private javax.swing.JPanel jPanel4;
private javax.swing.JPanel jPanel5;
private javax.swing.JPanel jPanel6;
private javax.swing.JRadioButton jRadioButton1;
private javax.swing.JRadioButton jRadioButton2;
private javax.swing.JRadioButton jRadioButton3;
private javax.swing.JScrollPane jScrollPane1;
private javax.swing.JTextField jTextField1;

// End of variables declaration
}

```

Registration Form

Name

Gender ☐ Male ☒ Female ☐ Other

Qualification

Programming Skills

☐ C
 ☐ C++
 ☐ Java
 ☒ Python

☐ Ruby
 ☒ C#
 ☐ JavaScript
 ☐ VB.Net

Area of Interest

Hobbies

☐ Swimming
 ☐ Dancing
☐ Reading
 ☐ Sports

All Choices will be Displayed Here!!!

Programming Skills

Rest of the Choices

Submit

