



BAHRIA UNIVERSITY (KARACHI CAMPUS)

Object Oriented Programming (CSC- 210)

Assignment 03

Spring 2023

Class: BSE 2B

Course Instructor: Engr. MAHAWISH

Assignment Date: 12 May 2023

Student Name: ABDULLAH

Shift: Morning

Due Date: 29 May 2023

Marks: 10 Points

Registration #: 81962

Question: Apply OOP principles and design general admission registration form as shown below:

General Admission Registration

Name	<input type="text" value="First Name"/>	<input type="text" value="Last Name"/>	Do you have dietary restrictions?
Email	<input type="text" value="sample@example.com"/>		<input type="radio"/> None
Gender	<input type="radio"/> Male	<input type="radio"/> Female	<input type="radio"/> Vegetarian
Phone	<input type="text"/>		<input type="radio"/> Gluten Allergy
Emergency Contact	<input type="text"/>		<input type="radio"/> Lactose Allergy
Do you require parking?	<input type="radio"/> Yes <input type="radio"/> No		<input type="radio"/> Nut Allergy
What is your room preference?	<input type="radio"/> Single Room		<input type="radio"/> Shellfish Allergy
	<input type="radio"/> Shared Room		What activities will you attend?
	<input type="radio"/> No Room Needed		<input type="radio"/> Awards Gala Dinner
			<input type="radio"/> Luncheon
			<input type="radio"/> Town Hall
			Do you want to see the list of other attendees and their profiles on the official event app?
			<input type="radio"/> Yes <input type="radio"/> No

Submit

Clear

Solution:

Code:

```
import java.awt.Color;
import javax.swing.JOptionPane;

/*
 *                                     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 mhase
 */
public class RegistrationForm extends javax.swing.JFrame {

    /**
     * Creates new form RegistrationForm
     */
    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() {

        buttonGroup2 = new javax.swing.ButtonGroup(); buttonGroup1 = new javax.swing.ButtonGroup();
        buttonGroup3 = new javax.swing.ButtonGroup(); buttonGroup4 = new javax.swing.ButtonGroup();
        buttonGroup5 = new javax.swing.ButtonGroup(); buttonGroup6 = new javax.swing.ButtonGroup(); 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(); FNameTxt = new javax.swing.JTextField(); LNameTxt = new
        javax.swing.JTextField(); EmailTxt = new javax.swing.JTextField();

        jButton1 = new javax.swing.JButton();
        jLabel9 = new javax.swing.JLabel(); jLabel8 = new javax.swing.JLabel(); jLabel10 = new javax.swing.JLabel();
        jLabel11 = new javax.swing.JLabel();
    }

    private void initComponents() {
        // ... (rest of the code) ...
    }
}
```

```

javax.swing.JRadioButton(); jRadioButton12 = new javax.swing.JRadioButton(); jRadioButton13 = new
javax.swing.JRadioButton(); jLabel10 = new javax.swing.JLabel(); jRadioButton14 = new
javax.swing.JRadioButton(); jRadioButton15 = new javax.swing.JRadioButton(); jRadioButton16 = new
javax.swing.JRadioButton(); jLabel12 = new javax.swing.JLabel(); jRadioButton17 = new
javax.swing.JRadioButton(); jRadioButton18 = new javax.swing.JRadioButton(); Clearbtn = new
javax.swing.JToggleButton();

```

```

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

```

```

jLabel2.setFont(new java.awt.Font("Times New Roman", 1, 24));
// NOI18N
jLabel2.setText("General Admission Registration");

```

```

jLabel1.setFont(new java.awt.Font("Times New Roman", 0, 16));
// NOI18N
jLabel1.setText("Name");

```

```

jLabel3.setFont(new java.awt.Font("Times New Roman", 0, 16));
// NOI18N
jLabel3.setText("Email");

```

```

jLabel4.setFont(new java.awt.Font("Times New Roman", 0, 16));
// NOI18N
jLabel4.setText("Gender");

```

```

jLabel5.setFont(new java.awt.Font("Times New Roman", 0, 16));
// NOI18N
jLabel5.setText("Emergency Contact");

```

```

jLabel6.setFont(new java.awt.Font("Times New Roman", 0, 16));
// NOI18N
jLabel6.setText("Do you require parking?");

```

```

jLabel7.setFont(new java.awt.Font("Times New Roman", 0, 16));
// NOI18N
jLabel7.setText("What is your room preference?");

```

```

FNameTxt.setFont(new java.awt.Font("Times New Roman", 0, 16));
// NOI18N
FNameTxt.setForeground(new java.awt.Color(153, 153, 153)); FNameTxt.setText("First Name");
FNameTxt.addFocusListener(new java.awt.event.FocusAdapter() { public void
focusGained(java.awt.event.FocusEvent evt) {
FNameTxtFocusGained(evt);
}
public void focusLost(java.awt.event.FocusEvent evt) { FNameTxtFocusLost(evt);
}
});

```

```

LNameTxt.setFont(new java.awt.Font("Times New Roman", 0, 16));
// NOI18N
LNameTxt.setForeground(new java.awt.Color(153, 153, 153)); LNameTxt.setText("Last Name");
LNameTxt.addFocusListener(new java.awt.event.FocusAdapter() { public void
focusGained(java.awt.event.FocusEvent evt) {

```

```

LNameTxtFocusGained(evt);
}
public void focusLost(java.awt.event.FocusEvent evt) { LNameTxtFocusLost(evt);
}
});

EmailTxt.setFont(new java.awt.Font("Times New Roman", 0, 16));
// NOI18N
EmailTxt.setForeground(new java.awt.Color(153, 153, 153)); EmailTxt.setText("sample@example.com");
EmailTxt.addFocusListener(new java.awt.event.FocusAdapter() {
public void focusGained(java.awt.event.FocusEvent evt) { EmailTxtFocusGained(evt);
}

public void focusLost(java.awt.event.FocusEvent evt) { EmailTxtFocusLost(evt);
}
});

buttonGroup2.add(jRadioButton1);
jRadioButton1.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton1.setText("Male");

buttonGroup2.add(jRadioButton2);
jRadioButton2.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton2.setText("Female");

jLabel8.setFont(new java.awt.Font("Times New Roman", 0, 16));
// NOI18N
jLabel8.setText("Phone");

PhoneTxt.setFont(new java.awt.Font("Times New Roman", 0, 16));
// NOI18N

EmrgCntTxt.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N

buttonGroup1.add(jRadioButton3);
jRadioButton3.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton3.setText("Yes");
buttonGroup1.add(jRadioButton4);
jRadioButton4.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton4.setText("No");

buttonGroup3.add(jRadioButton5);
jRadioButton5.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton5.setText("Single Room");

buttonGroup3.add(jRadioButton6);
jRadioButton6.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton6.setText("Double Room");

buttonGroup3.add(jRadioButton7);
jRadioButton7.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton7.setText("No Room Needed");

```

```

jButton1.setFont(new java.awt.Font("Times New Roman", 0, 24));
// NOI18N
jButton1.setText("SUBMIT");
jButton1.addActionListener(new java.awt.event.ActionListener()

{

    evt) {

    });

    public void actionPerformed(java.awt.event.ActionEvent jButton1ActionPerformed(evt);
    }

jLabel9.setFont(new java.awt.Font("Times New Roman", 0, 16));
// NOI18N

jLabel9.setText("Do you have dietary restrictions?");

buttonGroup4.add(jRadioButton8);
jRadioButton8.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton8.setText("None");

buttonGroup4.add(jRadioButton9);
jRadioButton9.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton9.setText("Vegetarian");

buttonGroup4.add(jRadioButton10);
jRadioButton10.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton10.setText("Gluten Allergy");

buttonGroup4.add(jRadioButton11);
jRadioButton11.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton11.setText("Lactose Allergy");

buttonGroup4.add(jRadioButton12);
jRadioButton12.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton12.setText("Nut Allergy");

buttonGroup4.add(jRadioButton13);
jRadioButton13.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton13.setText("Shellfish Allergy");

jLabel10.setFont(new java.awt.Font("Times New Roman", 0, 16));
// NOI18N
jLabel10.setText("What activities will you attend?");

buttonGroup5.add(jRadioButton14);
jRadioButton14.setFont(new java.awt.Font("Times New Roman", 0, 14)); // NOI18N
jRadioButton14.setText("Awards Gala Diner");

buttonGroup5.add(jRadioButton15);
jRadioButton15.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N

```

```

jRadioButton15.setText("Luncheon");

buttonGroup5.add(jRadioButton16);
jRadioButton16.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton16.setText("Town Hall");

jLabel12.setFont(new java.awt.Font("Times New Roman", 0, 16));
// NOI18N
jLabel12.setText("<HTML>Do you want to see the list of other attendees and their profile on the official event
page?</HTML>");
buttonGroup6.add(jRadioButton17);
jRadioButton17.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton17.setText("Yes");

buttonGroup6.add(jRadioButton18);

jRadioButton18.setFont(new java.awt.Font("Times New Roman", 0, 16)); // NOI18N
jRadioButton18.setText("No");

Clearbtn.setFont(new java.awt.Font("Times New Roman", 0, 24));
// NOI18N
Clearbtn.setText("CLEAR");
Clearbtn.addActionListener(new java.awt.event.ActionListener()

{

    evt) {

    });

    public void actionPerformed(java.awt.event.ActionEvent ClearbtnActionPerformed(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()

    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment
    .LEADING)
    .addGroup(layout.createSequentialGroup()
    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment
    .LEADING)
    .addComponent(jRadioButton6)
    .addComponent(jRadioButton5)
    .addComponent(jRadioButton7)))
    .addGroup(layout.createSequentialGroup()

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

```

```

.addComponent(jButton1)

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

.addGroup(layout.createSequentialGroup())
.addGap(81, 81, 81)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment
.LEADING)
.addComponent(jLabel7)
.addComponent(jLabel6)

.addGroup(layout.createSequentialGroup())

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment
.LEADING)
.addComponent(jLabel1)
.addComponent(jLabel3)

.addComponent(jLabel8))
.addGap(25, 25, 25)

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

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

.addGroup(layout.createSequentialGroup())

.addComponent(FNameTxt, javax.swing.GroupLayout.PREFERRED_SIZE, 93,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

.addComponent(LNameTxt, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE))
.addComponent(EmailTxt))

.addComponent(PhoneTxt, javax.swing.GroupLayout.PREFERRED_SIZE, 199,
javax.swing.GroupLayout.PREFERRED_SIZE)))
.addComponent(EmrgCntTxt, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 199, javax.swing.GroupLayout.PREFERRED_SIZE)
.addComponent(jLabel5)

.addGroup(layout.createSequentialGroup())

.addComponent(jLabel4)
.addGap(18, 18, 18)

.addComponent(jRadioButton1)

```

```

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

.addComponent(jRadioButton2))))

.addGroup(layout.createSequentialGroup()
.addGap(151, 151, 151)
.addComponent(jRadioButton3)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jRadioButton4))))

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment
.LEADING)
.addGroup(layout.createSequentialGroup()
.addGap(98, 98, 98)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment
.LEADING)
.addComponent(jRadioButton9)
.addComponent(jRadioButton8)
.addComponent(jRadioButton10)
.addComponent(jRadioButton11)
.addComponent(jRadioButton12)
.addComponent(jRadioButton13)))
.addGroup(layout.createSequentialGroup()
.addGap(78, 78, 78)
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment
.LEADING)
.addComponent(jLabel10)
.addComponent(jLabel9)
.addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED_SIZE, 244,
javax.swing.GroupLayout.PREFERRED_SIZE)))
.addGroup(layout.createSequentialGroup()
.addGap(116, 116, 116)
.addComponent(jRadioButton17)
.addGap(18, 18, 18)
.addComponent(jRadioButton18))
.addGroup(layout.createSequentialGroup()
.addGap(100, 100, 100)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment
.LEADING)
.addComponent(jRadioButton15)
.addComponent(jRadioButton14)
.addComponent(jRadioButton16)))
.addGroup(layout.createSequentialGroup()
.addGap(37, 37, 37)
.addComponent(Clearbtn))))
.addGroup(layout.createSequentialGroup()
.addGap(189, 189, 189)
.addComponent(jLabel2)))
.addContainerGap(137, Short.MAX_VALUE))
);

```



```

layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
.addGroup(layout.createSequentialGroup())
.addContainerGap()
.addComponent(jLabel2)
.addGap(28, 28, 28)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment
.BASELINE)
.addComponent(jLabel1)
.addComponent(FNameTxt, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
.addComponent(LNameTxt, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

.addComponent(jLabel9))

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

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 14, Short.MAX_VALUE)
.addComponent(jRadioButton8)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jRadioButton9)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jRadioButton10)
.addGap(3, 3, 3))
.addGroup(layout.createSequentialGroup())
.addGap(26, 26, 26)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment
.BASELINE)
.addComponent(EmailTxt, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
.addComponent(jLabel3))

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

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment
.BASELINE)
.addComponent(jLabel4)
.addComponent(jRadioButton1)
.addComponent(jRadioButton2))

.addGap(5, 5, 5))

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

```

```

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment
.BASILINE)
.addComponent(jLabel8)
.addComponent(PhoneTxt, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
.addGap(18, 18, 18)
.addComponent(jLabel5)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(EmrgCntTxt, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
.addGap(18, 18, 18)
.addComponent(jLabel6)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment
.BASILINE)
.addComponent(jRadioButton3)
.addComponent(jRadioButton4))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jLabel7)
.addGap(18, 18, 18)
.addComponent(jRadioButton5)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jRadioButton6)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jRadioButton7)
.addGap(47, 47, 47)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment
.BASILINE)
.addComponent(jButton1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
.addComponent(Clearbtn))
.addGap(65, 65, 65))
.addGroup(layout.createSequentialGroup())
.addComponent(jRadioButton11)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jRadioButton12)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jRadioButton13)
.addGap(24, 24, 24)
.addComponent(jLabel10)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jRadioButton14)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

```

```

.addComponent(jRadioButton15)

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

.addComponent(jRadioButton16)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
.addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED_SIZE, 69,
javax.swing.GroupLayout.PREFERRED_SIZE)
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment
.BASELINE)
.addComponent(jRadioButton17)
.addComponent(jRadioButton18))

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

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

private void FNameTxtFocusGained(java.awt.event.FocusEvent evt) { if(FNameTxt.getText().equals("First
Name")){
FNameTxt.setText(""); FNameTxt.setForeground(Color.black);
}
// TODO add your handling code here:
}

private void FNameTxtFocusLost(java.awt.event.FocusEvent evt) { if(FNameTxt.getText().equals("")){
FNameTxt.setText("First Name");

FNameTxt.setForeground(new Color(153,153,153));
} // TODO add your handling code here:
}

private void LNameTxtFocusGained(java.awt.event.FocusEvent evt) { if(LNameTxt.getText().equals("Last
Name")){
LNameTxt.setText(""); LNameTxt.setForeground(Color.black);
} // TODO add your handling code here:
}

private void LNameTxtFocusLost(java.awt.event.FocusEvent evt) { if(LNameTxt.getText().equals("")){
LNameTxt.setText("Last Name"); LNameTxt.setForeground(new Color(153,153,153));
} // TODO add your handling code here:
}

private void EmailTxtFocusGained(java.awt.event.FocusEvent evt) {
if(EmailTxt.getText().equals("sample@example.com")){
EmailTxt.setText(""); EmailTxt.setForeground(Color.black);
} // TODO add your handling code here:
}

```

```

private void EmailTxtFocusLost(java.awt.event.FocusEvent evt) { if(EmailTxt.getText().equals("")){
EmailTxt.setText("sample@example.com"); EmailTxt.setForeground(new Color(153,153,153));

}
} // TODO add your handling code here:

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
JOptionPane.showMessageDialog(null, "Registered successfully");
// TODO add your handling code here:
}

private void ClearbtnActionPerformed(java.awt.event.ActionEvent evt) {
int opt=JOptionPane.showConfirmDialog(null, "Do you want clear all information?",
"Clear",JOptionPane.YES_NO_OPTION);
if(opt==0){
FNameTxt.setText(""); LNameTxt.setText(""); EmailTxt.setText(""); PhoneTxt.setText("");
EmrgCntTxt.setText(""); buttonGroup1.clearSelection(); buttonGroup2.clearSelection();
buttonGroup3.clearSelection(); buttonGroup4.clearSelection(); buttonGroup5.clearSelection();
buttonGroup6.clearSelection();
}
// 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) {

```

```

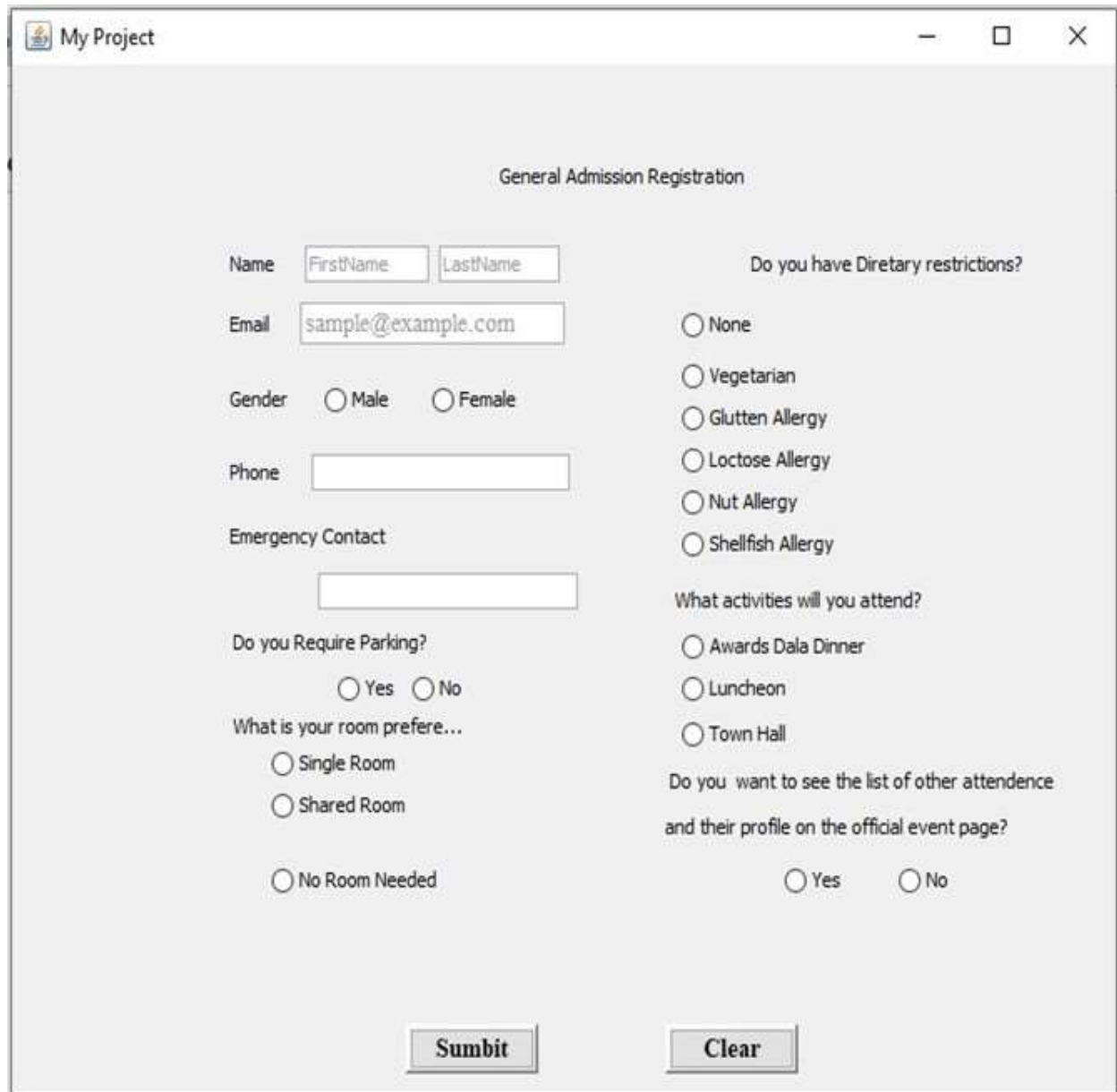
java.util.logging.Logger.getLogger(RegistrationForm.class.getName()). log(java.util.logging.Level.SEVERE,
null, ex);
}
//</editor-fold>

/* 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.JToggleButton Clearbtn; private
javax.swing.JTextField EmailTxt; private javax.swing.JTextField EmrgCntTxt; private javax.swing.JTextField
FNameTxt; private javax.swing.JTextField LNameTxt; private javax.swing.JTextField PhoneTxt; private
javax.swing.ButtonGroup buttonGroup1; private javax.swing.ButtonGroup buttonGroup2; private
javax.swing.ButtonGroup buttonGroup3; private javax.swing.ButtonGroup buttonGroup4; private
javax.swing.ButtonGroup buttonGroup5; private javax.swing.ButtonGroup buttonGroup6; private
javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel1; private javax.swing.JLabel jLabel10; 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.JRadioButton jRadioButton1; private javax.swing.JRadioButton jRadioButton10; private
javax.swing.JRadioButton jRadioButton11; private javax.swing.JRadioButton jRadioButton12; private
javax.swing.JRadioButton jRadioButton13; private javax.swing.JRadioButton jRadioButton14; private
javax.swing.JRadioButton jRadioButton15; private javax.swing.JRadioButton jRadioButton16; private
javax.swing.JRadioButton jRadioButton17; private javax.swing.JRadioButton jRadioButton18; private
javax.swing.JRadioButton jRadioButton2; private javax.swing.JRadioButton jRadioButton3; private
javax.swing.JRadioButton jRadioButton4; private javax.swing.JRadioButton jRadioButton5; private
javax.swing.JRadioButton jRadioButton6; private javax.swing.JRadioButton jRadioButton7; private
javax.swing.JRadioButton jRadioButton8; private javax.swing.JRadioButton jRadioButton9;
// End of variables declaration}

```

Output:



The screenshot shows a web application window titled "My Project" with standard window controls (minimize, maximize, close). The main content area is titled "General Admission Registration". The form is organized into two columns. The left column contains fields for "Name" (split into "FirstName" and "LastName"), "Email" (pre-filled with "sample@example.com"), "Gender" (radio buttons for "Male" and "Female"), "Phone" (text input), "Emergency Contact" (text input), "Do you Require Parking?" (radio buttons for "Yes" and "No"), and "What is your room prefere..." (radio buttons for "Single Room", "Shared Room", and "No Room Needed"). The right column contains the question "Do you have Diretary restrictions?" (note the typo) with radio buttons for "None", "Vegetarian", "Glutten Allergy" (note the typo), "Loctose Allergy" (note the typo), "Nut Allergy", and "Shellfish Allergy". Below these is the question "What activities will you attend?" with radio buttons for "Awards Dala Dinner", "Luncheon", and "Town Hall". At the bottom right of the form area is the question "Do you want to see the list of other attendance and their profile on the official event page?" with radio buttons for "Yes" and "No". At the bottom center of the window are two buttons: "Sumbit" (note the typo) and "Clear".

My Project

General Admission Registration

Name

Email

Gender ☐ Male ☐ Female

Phone

Emergency Contact

Do you Require Parking?

☐ Yes ☐ No

What is your room prefere...

☐ Single Room

☐ Shared Room

☐ No Room Needed

Do you have Diretary restrictions?

☐ None

☐ Vegetarian

☐ Glutten Allergy

☐ Loctose Allergy

☐ Nut Allergy

☐ Shellfish Allergy

What activities will you attend?

☐ Awards Dala Dinner

☐ Luncheon

☐ Town Hall

Do you want to see the list of other attendance and their profile on the official event page?

☐ Yes ☐ No

Sumbit **Clear**

My Project

General Admission Registration

Name

Email

Gender ☒ Male ☐ Female

Phone

Emergency Contact

Do you Require Parking?
☒ Yes ☐ No

What is your room preference?
☒ Single Room
☐ Shared Room
☐ No Room Needed

Do you have Dietary restrictions?
☒ None
☐ Vegetarian
☐ Gluten Allergy
☐ Lactose Allergy
☐ Nut Allergy
☐ Shellfish Allergy

What activities will you attend?
☐ Awards Gala Dinner
☒ Luncheon
☒ Town Hall

Do you want to see the list of other attendance and their profile on the official event page?
☒ Yes ☐ No



My Project

General Admission Registration

Name

Email

Gender ☒ Male ☐ Female

Phone

Emergency Contact

Do you Require Parking?
☒ Yes ☐ No

What is your room preference?
☒ Single Room
☐ Shared Room
☐ No Room Needed

Do you have Dietary restrictions?
☒ None
☐ Vegetarian
☐ Gluten Allergy
☐ Lactose Allergy
☐ Nut Allergy
☐ Shellfish Allergy

What activities will you attend?
☐ Awards Gala Dinner
☒ Luncheon
☒ Town Hall

Do you want to see the list of other attendees and their profile on the official event page?
☒ Yes ☐ No

Clear

?

Do you want clear all information?

My Project

General Admission Registration

Name

FirstName

LastName

Email

sample@example.com

Gender

☐ Male

☐ Female

Phone

Emergency Contact

Do you Require Parking?

☐ Yes

☐ No

What is your room prefer...

☐ Single Room

☐ Shared Room

☐ No Room Needed

Do you have Diretary restrictions?

☐ None

☐ Vegetarian

☐ Gluten Allergy

☐ Loctose Allergy

☐ Nut Allergy

☐ Shellfish Allergy

What activities will you attend?

☐ Awards Dala Dinner

☐ Luncheon

☐ Town Hall

Do you want to see the list of other attendance and their profile on the official event page?

☐ Yes

☐ No

Sumbit

Clear

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