Lab task 11-12 by 21SW159

**Code:**

|  |
| --- |
| import java.io.File; |
|  |

|  |
| --- |
| import javax.swing.JLabel; |
|  |

|  |
| --- |
| import org.json.simple.JSONObject; |
|  |

|  |
| --- |
| import java.io.FileWriter; |
|  |

|  |
| --- |
| import java.io.IOException; |
|  |

|  |
| --- |
| /\*\* |
|  |

|  |
| --- |
| \* |
|  |

|  |
| --- |
| \* @author Abdullah |
|  |

|  |
| --- |
| \*/ |
|  |

|  |
| --- |
| public class Java33 extends javax.swing.JFrame { |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| /\*\* |
|  |

|  |
| --- |
| \* Creates new form Java33 |
|  |

|  |
| --- |
| \*/ |
|  |

|  |
| --- |
| public Java33() { |
|  |

|  |
| --- |
| 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(); |
|  |

|  |
| --- |
| jTextField1 = new javax.swing.JTextField(); |
|  |

|  |
| --- |
| jTextField2 = new javax.swing.JTextField(); |
|  |

|  |
| --- |
| jTextField3 = new javax.swing.JTextField(); |
|  |

|  |
| --- |
| jTextField4 = new javax.swing.JTextField(); |
|  |

|  |
| --- |
| jLabel7 = new javax.swing.JLabel(); |
|  |

|  |
| --- |
| jRadioButton1 = new javax.swing.JRadioButton(); |
|  |

|  |
| --- |
| jRadioButton2 = new javax.swing.JRadioButton(); |
|  |

|  |
| --- |
| jCheckBox1 = new javax.swing.JCheckBox(); |
|  |

|  |
| --- |
| jCheckBox2 = new javax.swing.JCheckBox(); |
|  |

|  |
| --- |
| jCheckBox3 = new javax.swing.JCheckBox(); |
|  |

|  |
| --- |
| jCheckBox4 = new javax.swing.JCheckBox(); |
|  |

|  |
| --- |
| jLabel8 = new javax.swing.JLabel(); |
|  |

|  |
| --- |
| jScrollPane1 = new javax.swing.JScrollPane(); |
|  |

|  |
| --- |
| jTextArea1 = new javax.swing.JTextArea(); |
|  |

|  |
| --- |
| jComboBox1 = new javax.swing.JComboBox<>(); |
|  |

|  |
| --- |
| jButton1 = new javax.swing.JButton(); |
|  |

|  |
| --- |
| jButton2 = new javax.swing.JButton(); |
|  |

|  |
| --- |
| jButton3 = new javax.swing.JButton(); |
|  |

|  |
| --- |
| jLabel9 = new javax.swing.JLabel(); |
|  |

|  |
| --- |
|  |
|  |

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

|  |
| --- |
| setBackground(new java.awt.Color(51, 102, 255)); |
|  |

|  |
| --- |
| setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT\_CURSOR)); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jLabel1.setText("Name"); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jLabel2.setText("Roll Number"); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jLabel3.setText("Batch"); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jLabel4.setText("Section"); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jLabel5.setText("Gender"); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jLabel6.setText("Qualification"); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jTextField1.setColumns(20); |
|  |

|  |
| --- |
| jTextField1.setText("Abdullah"); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jTextField2.setColumns(20); |
|  |

|  |
| --- |
| jTextField2.setText("21SW---"); |
|  |

|  |
| --- |
| jTextField2.addActionListener(new java.awt.event.ActionListener() { |
|  |

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

|  |
| --- |
| jTextField2ActionPerformed(evt); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| }); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jTextField3.setColumns(20); |
|  |

|  |
| --- |
| jTextField3.setText("21 Batch"); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jTextField4.setColumns(20); |
|  |

|  |
| --- |
| jTextField4.setText("Two"); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jLabel7.setText("Country"); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jRadioButton1.setText("Male"); |
|  |

|  |
| --- |
| jRadioButton1.addActionListener(new java.awt.event.ActionListener() { |
|  |

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

|  |
| --- |
| jRadioButton1ActionPerformed(evt); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| }); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jRadioButton2.setText("Female"); |
|  |

|  |
| --- |
| jRadioButton2.addActionListener(new java.awt.event.ActionListener() { |
|  |

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

|  |
| --- |
| jRadioButton2ActionPerformed(evt); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| }); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jCheckBox1.setText("Matric"); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jCheckBox2.setText("Intermediate"); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jCheckBox3.setText("Graduate"); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jCheckBox4.setText("Post Graduate"); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jLabel8.setText("Address"); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jTextArea1.setColumns(20); |
|  |

|  |
| --- |
| jTextArea1.setRows(5); |
|  |

|  |
| --- |
| jTextArea1.setName("AHA"); // NOI18N |
|  |

|  |
| --- |
| jScrollPane1.setViewportView(jTextArea1); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Pakistan", "India", "China" })); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jButton1.setText("Save"); |
|  |

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

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

|  |
| --- |
| jButton1ActionPerformed(evt); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| }); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jButton2.setText("Print"); |
|  |

|  |
| --- |
| jButton2.addActionListener(new java.awt.event.ActionListener() { |
|  |

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

|  |
| --- |
| jButton2ActionPerformed(evt); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| }); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jButton3.setText("Clear"); |
|  |

|  |
| --- |
| jButton3.addActionListener(new java.awt.event.ActionListener() { |
|  |

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

|  |
| --- |
| jButton3ActionPerformed(evt); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| }); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| jLabel9.setText("jLabel9"); |
|  |

|  |
| --- |
| jLabel9.setEnabled(false); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| 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(42, 42, 42) |
|  |

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

|  |
| --- |
| .addComponent(jLabel3, javax.swing.GroupLayout.Alignment.TRAILING) |
|  |

|  |
| --- |
| .addComponent(jLabel2, javax.swing.GroupLayout.Alignment.TRAILING) |
|  |

|  |
| --- |
| .addComponent(jLabel1, javax.swing.GroupLayout.Alignment.TRAILING) |
|  |

|  |
| --- |
| .addComponent(jLabel4, javax.swing.GroupLayout.Alignment.TRAILING) |
|  |

|  |
| --- |
| .addComponent(jLabel5, javax.swing.GroupLayout.Alignment.TRAILING) |
|  |

|  |
| --- |
| .addComponent(jLabel6, javax.swing.GroupLayout.Alignment.TRAILING) |
|  |

|  |
| --- |
| .addComponent(jLabel8, javax.swing.GroupLayout.Alignment.TRAILING) |
|  |

|  |
| --- |
| .addComponent(jLabel7, javax.swing.GroupLayout.Alignment.TRAILING)) |
|  |

|  |
| --- |
| .addGap(31, 31, 31) |
|  |

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

|  |
| --- |
| .addGroup(layout.createSequentialGroup() |
|  |

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

|  |
| --- |
| .addGroup(layout.createSequentialGroup() |
|  |

|  |
| --- |
| .addComponent(jCheckBox1) |
|  |

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

|  |
| --- |
| .addComponent(jCheckBox2) |
|  |

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

|  |
| --- |
| .addComponent(jCheckBox3)) |
|  |

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

|  |
| --- |
| .addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE) |
|  |

|  |
| --- |
| .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)) |
|  |

|  |
| --- |
| .addGroup(layout.createSequentialGroup() |
|  |

|  |
| --- |
| .addGap(54, 54, 54) |
|  |

|  |
| --- |
| .addComponent(jButton2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE) |
|  |

|  |
| --- |
| .addGap(44, 44, 44) |
|  |

|  |
| --- |
| .addComponent(jButton3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))) |
|  |

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

|  |
| --- |
| .addComponent(jCheckBox4)) |
|  |

|  |
| --- |
| .addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE) |
|  |

|  |
| --- |
| .addGroup(layout.createSequentialGroup() |
|  |

|  |
| --- |
| .addComponent(jRadioButton1) |
|  |

|  |
| --- |
| .addGap(27, 27, 27) |
|  |

|  |
| --- |
| .addComponent(jRadioButton2)) |
|  |

|  |
| --- |
| .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE) |
|  |

|  |
| --- |
| .addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE) |
|  |

|  |
| --- |
| .addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))) |
|  |

|  |
| --- |
| .addGroup(layout.createSequentialGroup() |
|  |

|  |
| --- |
| .addGap(85, 85, 85) |
|  |

|  |
| --- |
| .addComponent(jButton1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE) |
|  |

|  |
| --- |
| .addGap(329, 329, 329)) |
|  |

|  |
| --- |
| .addGroup(layout.createSequentialGroup() |
|  |

|  |
| --- |
| .addGap(17, 17, 17) |
|  |

|  |
| --- |
| .addComponent(jLabel9))) |
|  |

|  |
| --- |
| .addGap(217, 217, 217)) |
|  |

|  |
| --- |
| ); |
|  |

|  |
| --- |
| layout.setVerticalGroup( |
|  |

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

|  |
| --- |
| .addGroup(layout.createSequentialGroup() |
|  |

|  |
| --- |
| .addGap(32, 32, 32) |
|  |

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

|  |
| --- |
| .addComponent(jLabel1) |
|  |

|  |
| --- |
| .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)) |
|  |

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

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

|  |
| --- |
| .addComponent(jLabel2) |
|  |

|  |
| --- |
| .addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)) |
|  |

|  |
| --- |
| .addGap(18, 18, 18) |
|  |

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

|  |
| --- |
| .addComponent(jLabel3) |
|  |

|  |
| --- |
| .addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)) |
|  |

|  |
| --- |
| .addGap(18, 18, 18) |
|  |

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

|  |
| --- |
| .addComponent(jLabel4) |
|  |

|  |
| --- |
| .addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)) |
|  |

|  |
| --- |
| .addGap(18, 18, 18) |
|  |

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

|  |
| --- |
| .addComponent(jLabel5) |
|  |

|  |
| --- |
| .addComponent(jRadioButton1) |
|  |

|  |
| --- |
| .addComponent(jRadioButton2)) |
|  |

|  |
| --- |
| .addGap(18, 18, 18) |
|  |

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

|  |
| --- |
| .addComponent(jLabel6) |
|  |

|  |
| --- |
| .addComponent(jCheckBox1) |
|  |

|  |
| --- |
| .addComponent(jCheckBox2) |
|  |

|  |
| --- |
| .addComponent(jCheckBox3) |
|  |

|  |
| --- |
| .addComponent(jCheckBox4)) |
|  |

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

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

|  |
| --- |
| .addComponent(jLabel8) |
|  |

|  |
| --- |
| .addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)) |
|  |

|  |
| --- |
| .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE) |
|  |

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

|  |
| --- |
| .addComponent(jLabel7) |
|  |

|  |
| --- |
| .addComponent(jComboBox1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)) |
|  |

|  |
| --- |
| .addGap(18, 18, 18) |
|  |

|  |
| --- |
| .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.CENTER) |
|  |

|  |
| --- |
| .addComponent(jButton1) |
|  |

|  |
| --- |
| .addComponent(jButton2) |
|  |

|  |
| --- |
| .addComponent(jButton3)) |
|  |

|  |
| --- |
| .addGap(14, 14, 14) |
|  |

|  |
| --- |
| .addComponent(jLabel9)) |
|  |

|  |
| --- |
| ); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| pack(); |
|  |

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

|  |
| --- |
|  |
|  |

|  |
| --- |
| private void jTextField2ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jTextField2ActionPerformed |
|  |

|  |
| --- |
| // TODO add your handling code here: |
|  |

|  |
| --- |
| }//GEN-LAST:event\_jTextField2ActionPerformed |
|  |

|  |
| --- |
| private String Returner(){ |
|  |

|  |
| --- |
| if(jCheckBox1.isEnabled()&&jCheckBox2.isEnabled()&&jCheckBox3.isEnabled()&&jCheckBox4.isEnabled()){ |
|  |

|  |
| --- |
| Qualified = jCheckBox1.getText(); |
|  |

|  |
| --- |
| Qualified1 = jCheckBox2.getText(); |
|  |

|  |
| --- |
| Qualified2 = jCheckBox3.getText(); |
|  |

|  |
| --- |
| Qualified3 = jCheckBox4.getText(); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| else if(jCheckBox1.isEnabled()&& jCheckBox2.isEnabled()&&jCheckBox3.isEnabled()){ |
|  |

|  |
| --- |
| Qualified = jCheckBox1.getText(); |
|  |

|  |
| --- |
| Qualified1 = jCheckBox2.getText(); |
|  |

|  |
| --- |
| Qualified2 = jCheckBox3.getText(); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| else if(jCheckBox1.isEnabled()&&jCheckBox2.isEnabled()){ |
|  |

|  |
| --- |
| Qualified = jCheckBox1.getText(); |
|  |

|  |
| --- |
| Qualified1 = jCheckBox2.getText(); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| else if(jCheckBox1.isEnabled()){ |
|  |

|  |
| --- |
| Qualified = jCheckBox1.getText(); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| return (Qualified+" "+Qualified1+" "+Qualified2+" "+Qualified3); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| private void Actionper(){ |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| obj.put("Name",jTextField1.getText()); |
|  |

|  |
| --- |
| obj.put("Roll No",jTextField2.getText()); |
|  |

|  |
| --- |
| obj.put("Batch",jTextField3.getText()); |
|  |

|  |
| --- |
| obj.put("Section",jTextField4.getText()); |
|  |

|  |
| --- |
| obj.put("Gender",Gen); |
|  |

|  |
| --- |
| obj.put("Qualification",Returner()); |
|  |

|  |
| --- |
| obj.put("Address", jTextArea1.getText()); |
|  |

|  |
| --- |
| obj.put("County", "Pakistan"); |
|  |

|  |
| --- |
| //System.out.println(obj); |
|  |

|  |
| --- |
| // System.out.println(jTextArea1.getText()); |
|  |

|  |
| --- |
| // System.out.println(obj); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| // try { |
|  |

|  |
| --- |
| // File f = new File("output.json"); |
|  |

|  |
| --- |
| // f.createNewFile(); |
|  |

|  |
| --- |
| // FileWriter file = new FileWriter("output.json"); |
|  |

|  |
| --- |
| // file.write(obj.toJSONString()); |
|  |

|  |
| --- |
| // file.close(); |
|  |

|  |
| --- |
| // // f.close(); |
|  |

|  |
| --- |
| // } catch (IOException e) { |
|  |

|  |
| --- |
| // // TODO Auto-generated catch block |
|  |

|  |
| --- |
| // e.printStackTrace(); |
|  |

|  |
| --- |
| // } |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
|  |
|  |

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

|  |
| --- |
| //JSONObject obj = new JSONObject(); |
|  |

|  |
| --- |
| obj.put("Name",jTextField1.getText()); |
|  |

|  |
| --- |
| obj.put("Roll No",jTextField2.getText()); |
|  |

|  |
| --- |
| obj.put("Batch",jTextField3.getText()); |
|  |

|  |
| --- |
| obj.put("Section",jTextField4.getText()); |
|  |

|  |
| --- |
| obj.put("Gender",Gen); |
|  |

|  |
| --- |
| obj.put("Qualification",Returner()); |
|  |

|  |
| --- |
| obj.put("Address", jTextArea1.getText()); |
|  |

|  |
| --- |
| obj.put("County", "Pakistan"); |
|  |

|  |
| --- |
| System.out.println(jTextArea1.getText()); |
|  |

|  |
| --- |
| System.out.println(obj); |
|  |

|  |
| --- |
| try { |
|  |

|  |
| --- |
| FileWriter file = new FileWriter("./output.json"); |
|  |

|  |
| --- |
| file.write(obj.toJSONString()); |
|  |

|  |
| --- |
| file.close(); |
|  |

|  |
| --- |
| } catch (IOException e) { |
|  |

|  |
| --- |
| // TODO Auto-generated catch block |
|  |

|  |
| --- |
| e.printStackTrace(); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| // TODO add your handling code here: |
|  |

|  |
| --- |
| }//GEN-LAST:event\_jButton1ActionPerformed |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| private void jRadioButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jRadioButton1ActionPerformed |
|  |

|  |
| --- |
| Gen = jRadioButton1.getText(); |
|  |

|  |
| --- |
| // TODO add your handling code here: |
|  |

|  |
| --- |
| }//GEN-LAST:event\_jRadioButton1ActionPerformed |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| private void jRadioButton2ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jRadioButton2ActionPerformed |
|  |

|  |
| --- |
| Gen = jRadioButton2.getText(); |
|  |

|  |
| --- |
| // TODO add your handling code here: |
|  |

|  |
| --- |
| }//GEN-LAST:event\_jRadioButton2ActionPerformed |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton3ActionPerformed |
|  |

|  |
| --- |
| jTextField1.setText(""); |
|  |

|  |
| --- |
| jTextField2.setText(""); |
|  |

|  |
| --- |
| jTextField3.setText(""); |
|  |

|  |
| --- |
| jTextField4.setText(""); |
|  |

|  |
| --- |
| jTextArea1.setText(""); |
|  |

|  |
| --- |
| // TODO add your handling code here: |
|  |

|  |
| --- |
| }//GEN-LAST:event\_jButton3ActionPerformed |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton2ActionPerformed |
|  |

|  |
| --- |
| jLabel9.enable(); |
|  |

|  |
| --- |
| Actionper(); |
|  |

|  |
| --- |
| jLabel9.setText(obj.toJSONString()); |
|  |

|  |
| --- |
| // TODO add your handling code here: |
|  |

|  |
| --- |
| }//GEN-LAST:event\_jButton2ActionPerformed |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| /\*\* |
|  |

|  |
| --- |
| \* @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(Java33.class.getName()).log(java.util.logging.Level.SEVERE, null, ex); |
|  |

|  |
| --- |
| } catch (InstantiationException ex) { |
|  |

|  |
| --- |
| java.util.logging.Logger.getLogger(Java33.class.getName()).log(java.util.logging.Level.SEVERE, null, ex); |
|  |

|  |
| --- |
| } catch (IllegalAccessException ex) { |
|  |

|  |
| --- |
| java.util.logging.Logger.getLogger(Java33.class.getName()).log(java.util.logging.Level.SEVERE, null, ex); |
|  |

|  |
| --- |
| } catch (javax.swing.UnsupportedLookAndFeelException ex) { |
|  |

|  |
| --- |
| java.util.logging.Logger.getLogger(Java33.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 Java33().setVisible(true); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| }); |
|  |

|  |
| --- |
| } |
|  |

|  |
| --- |
| JSONObject obj = new JSONObject(); |
|  |

|  |
| --- |
|  |
|  |

|  |
| --- |
| private String Qualified=" ",Qualified1=" ",Qualified2=" ",Qualified3 =" " ; |
|  |

|  |
| --- |
| private String Gen; |
|  |

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

|  |
| --- |
| private javax.swing.JButton jButton1; |
|  |

|  |
| --- |
| private javax.swing.JButton jButton2; |
|  |

|  |
| --- |
| private javax.swing.JButton jButton3; |
|  |

|  |
| --- |
| private javax.swing.JCheckBox jCheckBox1; |
|  |

|  |
| --- |
| private javax.swing.JCheckBox jCheckBox2; |
|  |

|  |
| --- |
| private javax.swing.JCheckBox jCheckBox3; |
|  |

|  |
| --- |
| private javax.swing.JCheckBox jCheckBox4; |
|  |

|  |
| --- |
| private javax.swing.JComboBox<String> jComboBox1; |
|  |

|  |
| --- |
| 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.JLabel jLabel8; |
|  |

|  |
| --- |
| private javax.swing.JLabel jLabel9; |
|  |

|  |
| --- |
| private javax.swing.JRadioButton jRadioButton1; |
|  |

|  |
| --- |
| private javax.swing.JRadioButton jRadioButton2; |
|  |

|  |
| --- |
| private javax.swing.JScrollPane jScrollPane1; |
|  |

|  |
| --- |
| private javax.swing.JTextArea jTextArea1; |
|  |

|  |
| --- |
| private javax.swing.JTextField jTextField1; |
|  |

|  |
| --- |
| private javax.swing.JTextField jTextField2; |
|  |

|  |
| --- |
| private javax.swing.JTextField jTextField3; |
|  |

|  |
| --- |
| private javax.swing.JTextField jTextField4; |
|  |

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

}

## Github:

<https://github.com/Abdullahkhan24/java-oop-practical/tree/main>

**Picture:**

Wasn’t able to change background color

