```
2 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change
  this license
 5 package com.mycompany.lifelinebloodbank;
7 import javax.swing.JOptionPane;
8
9/**
10 *
11 * @author hp
13 public class HospitalCart extends javax.swing.JFrame {
14
15
16
       * Creates new form HospitalCart
       */
17
18
      public HospitalCart() {
19
          initComponents();
20
      }
21
22
      /**
       * This method is called from within the constructor to initialize the form.
23
24
       * WARNING: Do NOT modify this code. The content of this method is always
25
       * regenerated by the Form Editor.
       */
26
27
      @SuppressWarnings("unchecked")
      // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
28
  BEGIN: initComponents
29
      private void initComponents() {
30
31
          jPanel1 = new javax.swing.JPanel();
32
          jLabel1 = new javax.swing.JLabel();
33
          jPanel2 = new javax.swing.JPanel();
34
          jLabel2 = new javax.swing.JLabel();
35
          jLabel4 = new javax.swing.JLabel();
36
          jLabel5 = new javax.swing.JLabel();
37
          jLabel6 = new javax.swing.JLabel();
          jLabel7 = new javax.swing.JLabel();
38
39
          jLabel8 = new javax.swing.JLabel();
          jLabel10 = new javax.swing.JLabel();
40
41
          recipientID = new javax.swing.JTextField();
42
          jLabel3 = new javax.swing.JLabel();
43
          jButton1 = new javax.swing.JButton();
44
          fname = new javax.swing.JTextField();
45
          lname = new javax.swing.JTextField();
46
          hospitalName = new javax.swing.JTextField();
47
          phoneNo = new javax.swing.JTextField();
48
          reset = new javax.swing.JButton();
49
          exit = new javax.swing.JButton();
50
          recipientBloodType = new javax.swing.JComboBox<>();
51
          jLabel9 = new javax.swing.JLabel();
52
          dateOfBirth = new com.toedter.calendar.JDateChooser();
53
54
          setDefaultCloseOperation(javax.swing.WindowConstants.EXIT ON CLOSE);
55
56
          ¡Panel1.setBackground(new java.awt.Color(74, 31, 61));
57
58
          jLabel1.setFont(new java.awt.Font("Times New Roman", 1, 36)); // NOI18N
59
          jLabel1.setForeground(new java.awt.Color(255, 255, 255));
60
          jLabel1.setText("Hospital Cart");
61
          javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
62
63
          jPanel1.setLayout(jPanel1Layout);
```

```
HospitalCart.java
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167
           jButton1.addActionListener(new java.awt.event.ActionListener() {
               public void actionPerformed(java.awt.event.ActionEvent evt) {
168
                   jButton1ActionPerformed(evt);
169
170
               }
171
           });
172
           fname.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
173
174
           fname.setForeground(new java.awt.Color(255, 0, 0));
175
176
           lname.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
177
           lname.setForeground(new java.awt.Color(255, 0, 0));
178
179
           hospitalName.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
           hospitalName.setForeground(new java.awt.Color(255, 0, 0));
180
181
182
           phoneNo.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
183
           phoneNo.setForeground(new java.awt.Color(255, 0, 0));
184
185
           reset.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
           reset.setText("Reset");
186
187
           reset.addActionListener(new java.awt.event.ActionListener() {
188
               public void actionPerformed(java.awt.event.ActionEvent evt) {
189
                   resetActionPerformed(evt);
190
               }
           });
191
192
193
           exit.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
194
           exit.setText("Exit");
195
           exit.addActionListener(new java.awt.event.ActionListener() {
196
               public void actionPerformed(java.awt.event.ActionEvent evt) {
197
                   exitActionPerformed(evt);
198
               }
199
           });
200
           recipientBloodType.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
   "+A", "-A", "+B", "-B", "+O", "-O", "+AB", "-AB" }));
202
203
           jLabel9.setIcon(new javax.swing.ImageIcon("C:\\Users\\hp\\Dropbox\\PC\\Downloads\
   \tableBloodtype.png")); // NOI18N
204
           jLabel9.setText("jLabel9");
205
206
           javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
207
           getContentPane().setLayout(layout);
208
           layout.setHorizontalGroup(
209
               layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
210
                .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
   javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
211
                .addGroup(layout.createSequentialGroup()
212
                    .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
   javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
213
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
214
                    .addGroup(layout.createParallelGroup
   (javax.swing.GroupLayout.Alignment.LEADING)
215
                        .addGroup(layout.createSequentialGroup()
216
                            .addGroup(layout.createParallelGroup
   (javax.swing.GroupLayout.Alignment.LEADING)
217
                                .addGroup(layout.createSequentialGroup()
218
                                    .addComponent(jLabel3,
   javax.swing.GroupLayout.PREFERRED_SIZE, 81, javax.swing.GroupLayout.PREFERRED_SIZE)
219
                                    .addGap(12, 12, 12)
220
                                    .addComponent(recipientID,
   javax.swing.GroupLayout.PREFERRED_SIZE, 157, javax.swing.GroupLayout.PREFERRED_SIZE))
```

.addPreferredGap

257

```
HospitalCart.java
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297
           String rid = recipientID.getText();
298
           String f_name= fname.getText();
299
           String <u>l_name</u> = lname.getText();
           String bloodType = (String) recipientBloodType.getSelectedItem();
300
301
           String hosp = hospitalName.getText();
302
           String phno = phoneNo.getText();
303
       }//GEN-LAST:event jButton1ActionPerformed
304
305
306
        * <code>@param</code> args the command line arguments
        */
307
308
       public static void main(String args[]) {
309
           /* Set the Nimbus look and feel */
           //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code
   (optional) ">
311
           /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look
   and feel.
312
            * For details see
   http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
313
314
           try {
               for (javax.swing.UIManager.LookAndFeelInfo info :
315
   javax.swing.UIManager.getInstalledLookAndFeels()) {
                   if ("Nimbus".equals(info.getName())) {
316
317
                        javax.swing.UIManager.setLookAndFeel(info.getClassName());
318
319
                    }
320
321
           } catch (ClassNotFoundException ex) {
               java.util.logging.Logger.getLogger(HospitalCart.class.getName()).log
322
   (java.util.logging.Level.SEVERE, null, ex);
323
           } catch (InstantiationException ex) {
324
               java.util.logging.Logger.getLogger(HospitalCart.class.getName()).log
   (java.util.logging.Level.SEVERE, null, ex);
325
           } catch (IllegalAccessException ex) {
               java.util.logging.Logger.getLogger(HospitalCart.class.getName()).log
326
   (java.util.logging.Level.SEVERE, null, ex);
327
           } catch (javax.swing.UnsupportedLookAndFeelException ex) {
328
                java.util.logging.Logger.getLogger(HospitalCart.class.getName()).log
   (java.util.logging.Level.SEVERE, null, ex);
329
           }
330
           //</editor-fold>
331
332
           /* Create and display the form */
333
           java.awt.EventQueue.invokeLater(new Runnable() {
334
               public void run() {
335
                    new HospitalCart().setVisible(true);
336
337
           });
       }
338
339
       // Variables declaration - do not modify//GEN-BEGIN:variables
340
341
       private com.toedter.calendar.JDateChooser dateOfBirth;
342
       private javax.swing.JButton exit;
343
       private javax.swing.JTextField fname;
344
       private javax.swing.JTextField hospitalName;
345
       private javax.swing.JButton jButton1;
346
       private javax.swing.JLabel jLabel1;
347
       private javax.swing.JLabel jLabel10;
348
       private javax.swing.JLabel jLabel2;
349
       private javax.swing.JLabel jLabel3;
350
       private javax.swing.JLabel jLabel4;
```

364 } 365 Friday, June 3, 2022, 5:55 PM