```java
 2 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change
   this license
 5 package com.mycompany.lifelinebloodbank;
 6 import java.sql.*;
10
11 /**
12  *
13  * @author hp
14  */
15 public class BloodCart extends javax.swing.JFrame {
16
17     /**
18      * Creates new form BloodCart
19      */
20     public BloodCart() {
21         initComponents();
22     }
23
24     /**
25      * This method is called from within the constructor to initialize the form.
26      * WARNING: Do NOT modify this code. The content of this method is always
27      * regenerated by the Form Editor.
28      */
29     @SuppressWarnings("unchecked")
30     // <editor-fold defaultstate="collapsed" desc="Generated Code">
31     private void initComponents() {
32
33         jPanel1 = new javax.swing.JPanel();
34         jLabel1 = new javax.swing.JLabel();
35         jPanel2 = new javax.swing.JPanel();
36         jLabel2 = new javax.swing.JLabel();
37         jLabel4 = new javax.swing.JLabel();
38         jLabel5 = new javax.swing.JLabel();
39         jLabel6 = new javax.swing.JLabel();
40         jLabel7 = new javax.swing.JLabel();
41         jLabel8 = new javax.swing.JLabel();
42         jLabel10 = new javax.swing.JLabel();
43         recipientID = new javax.swing.JTextField();
44         jLabel3 = new javax.swing.JLabel();
45         jButton1 = new javax.swing.JButton();
46         fname = new javax.swing.JTextField();
47         lname = new javax.swing.JTextField();
48         hospitalName = new javax.swing.JTextField();
49         phoneNo = new javax.swing.JTextField();
50         reset = new javax.swing.JButton();
51         exit = new javax.swing.JButton();
52         recipientBloodType = new javax.swing.JComboBox<>();
53         jLabel9 = new javax.swing.JLabel();
54         dateOfBirth = new com.toedter.calendar.JDateChooser();
55
56         setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
57
58         jPanel1.setBackground(new java.awt.Color(74, 31, 61));
59
60         jLabel1.setFont(new java.awt.Font("Times New Roman", 1, 36)); // NOI18N
61         jLabel1.setForeground(new java.awt.Color(255, 255, 255));
62         jLabel1.setText("Hospital Cart");
63
64         javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
65         jPanel1.setLayout(jPanel1Layout);
66         jPanel1Layout.setHorizontalGroup(
67             jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
 68                .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
    jPanel1Layout.createSequentialGroup()
 69                    .addContainerGap(286, Short.MAX_VALUE)
 70                    .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 323,
    javax.swing.GroupLayout.PREFERRED_SIZE)
 71                    .addGap(123, 123, 123))
 72            );
 73            jPanel1Layout.setVerticalGroup(
 74                jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
 75                .addGroup(jPanel1Layout.createSequentialGroup()
 76                    .addGap(27, 27, 27)
 77                    .addComponent(jLabel1)
 78                    .addContainerGap(34, Short.MAX_VALUE))
 79            );
 80
 81            jPanel2.setBackground(new java.awt.Color(217, 103, 74));
 82
 83            jLabel2.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
 84            jLabel2.setForeground(new java.awt.Color(255, 255, 255));
 85            jLabel2.setText("Name:");
 86
 87            jLabel4.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
 88            jLabel4.setForeground(new java.awt.Color(255, 255, 255));
 89            jLabel4.setText("First Name");
 90
 91            jLabel5.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
 92            jLabel5.setForeground(new java.awt.Color(255, 255, 255));
 93            jLabel5.setText("BloodType");
 94
 95            jLabel6.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
 96            jLabel6.setForeground(new java.awt.Color(255, 255, 255));
 97            jLabel6.setText("Last Name");
 98
 99            jLabel7.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
100            jLabel7.setForeground(new java.awt.Color(255, 255, 255));
101            jLabel7.setText("Hospital Name");
102
103            jLabel8.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
104            jLabel8.setForeground(new java.awt.Color(255, 255, 255));
105            jLabel8.setText("Phone No.");
106
107            jLabel10.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
108            jLabel10.setForeground(new java.awt.Color(255, 255, 255));
109            jLabel10.setText("Date of Birth");
110
111            javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
112            jPanel2.setLayout(jPanel2Layout);
113            jPanel2Layout.setHorizontalGroup(
114                jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
115                .addGroup(jPanel2Layout.createSequentialGroup()
116                    .addGroup(jPanel2Layout.createParallelGroup
    (javax.swing.GroupLayout.Alignment.LEADING)
117                        .addGroup(jPanel2Layout.createSequentialGroup()
118                            .addGroup(jPanel2Layout.createParallelGroup
    (javax.swing.GroupLayout.Alignment.LEADING, false)
119                                .addGroup(jPanel2Layout.createSequentialGroup()
120                                    .addContainerGap()
121                                    .addComponent(jLabel2,
    javax.swing.GroupLayout.PREFERRED_SIZE, 81, javax.swing.GroupLayout.PREFERRED_SIZE))
122                                .addGroup(jPanel2Layout.createSequentialGroup()
123                                    .addContainerGap()
124                                    .addComponent(jLabel5,
```

```
          javax.swing.GroupLayout.PREFERRED_SIZE, 81, javax.swing.GroupLayout.PREFERRED_SIZE))
125                             .addGroup(jPanel2Layout.createSequentialGroup()
126                                 .addGap(30, 30, 30)
127                                 .addGroup(jPanel2Layout.createParallelGroup
    (javax.swing.GroupLayout.Alignment.LEADING)
128                                     .addComponent(jLabel6,
    javax.swing.GroupLayout.PREFERRED_SIZE, 81, javax.swing.GroupLayout.PREFERRED_SIZE)
129                                     .addComponent(jLabel4,
    javax.swing.GroupLayout.PREFERRED_SIZE, 81, javax.swing.GroupLayout.PREFERRED_SIZE)))
130                             .addGroup(jPanel2Layout.createSequentialGroup()
131                                 .addContainerGap()
132                                 .addComponent(jLabel7,
    javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
    Short.MAX_VALUE)))
133                         .addGap(0, 0, Short.MAX_VALUE))
134                     .addGroup(jPanel2Layout.createSequentialGroup()
135                         .addContainerGap()
136                         .addGroup(jPanel2Layout.createParallelGroup
    (javax.swing.GroupLayout.Alignment.LEADING)
137                             .addComponent(jLabel8, javax.swing.GroupLayout.DEFAULT_SIZE,
    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
138                             .addComponent(jLabel10, javax.swing.GroupLayout.DEFAULT_SIZE,
    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))))
139                 .addContainerGap())
140         );
141
142         jPanel2Layout.setVerticalGroup(
143             jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
144             .addGroup(jPanel2Layout.createSequentialGroup()
145                 .addGap(36, 36, 36)
146                 .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 26,
    javax.swing.GroupLayout.PREFERRED_SIZE)
147                 .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
148                 .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 20,
    javax.swing.GroupLayout.PREFERRED_SIZE)
149                 .addGap(14, 14, 14)
150                 .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 20,
    javax.swing.GroupLayout.PREFERRED_SIZE)
151                 .addGap(33, 33, 33)
152                 .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 20,
    javax.swing.GroupLayout.PREFERRED_SIZE)
153                 .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
154                 .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 20,
    javax.swing.GroupLayout.PREFERRED_SIZE)
155                 .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
156                 .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED_SIZE, 20,
    javax.swing.GroupLayout.PREFERRED_SIZE)
157                 .addGap(26, 26, 26)
158                 .addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED_SIZE, 20,
    javax.swing.GroupLayout.PREFERRED_SIZE)
159                 .addContainerGap(129, Short.MAX_VALUE))
160         );
161
162         recipientID.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
163         recipientID.setForeground(new java.awt.Color(255, 0, 0));
164
165         jLabel3.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
166         jLabel3.setText("Recipient ID");
167
168         jButton1.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
169         jButton1.setText("Proceed");
170         jButton1.addActionListener(new java.awt.event.ActionListener() {
```

```java
171             public void actionPerformed(java.awt.event.ActionEvent evt) {
172                 jButton1ActionPerformed(evt);
173             }
174         });
175
176         fname.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
177         fname.setForeground(new java.awt.Color(255, 0, 0));
178
179         lname.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
180         lname.setForeground(new java.awt.Color(255, 0, 0));
181
182         hospitalName.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
183         hospitalName.setForeground(new java.awt.Color(255, 0, 0));
184
185         phoneNo.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
186         phoneNo.setForeground(new java.awt.Color(255, 0, 0));
187
188         reset.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
189         reset.setText("Reset");
190         reset.addActionListener(new java.awt.event.ActionListener() {
191             public void actionPerformed(java.awt.event.ActionEvent evt) {
192                 resetActionPerformed(evt);
193             }
194         });
195
196         exit.setFont(new java.awt.Font("Segoe UI", 1, 14)); // NOI18N
197         exit.setText("Exit");
198         exit.addActionListener(new java.awt.event.ActionListener() {
199             public void actionPerformed(java.awt.event.ActionEvent evt) {
200                 exitActionPerformed(evt);
201             }
202         });
203
204         recipientBloodType.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
    "+A", "-A", "+B", "-B", "+O", "-O", "+AB", "-AB" }));
205
206         jLabel9.setIcon(new javax.swing.ImageIcon("C:\\Users\\hp\\Dropbox\\PC\\Downloads\
    \tableBloodtype.png")); // NOI18N
207         jLabel9.setText("jLabel9");
208
209         javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
210         getContentPane().setLayout(layout);
211         layout.setHorizontalGroup(
212             layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
213             .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
    javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
214             .addGroup(layout.createSequentialGroup()
215                 .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
    javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
216                 .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
217                 .addGroup(layout.createParallelGroup
    (javax.swing.GroupLayout.Alignment.LEADING)
218                     .addGroup(layout.createSequentialGroup()
219                         .addGroup(layout.createParallelGroup
    (javax.swing.GroupLayout.Alignment.LEADING)
220                             .addGroup(layout.createSequentialGroup()
221                                 .addComponent(jLabel3,
    javax.swing.GroupLayout.PREFERRED_SIZE, 81, javax.swing.GroupLayout.PREFERRED_SIZE)
222                                 .addGap(12, 12, 12)
223                                 .addComponent(recipientID,
    javax.swing.GroupLayout.PREFERRED_SIZE, 157, javax.swing.GroupLayout.PREFERRED_SIZE))
224                             .addComponent(phoneNo, javax.swing.GroupLayout.PREFERRED_SIZE,
```

```
      209, javax.swing.GroupLayout.PREFERRED_SIZE)
225                                  .addGroup(layout.createSequentialGroup()
226                                      .addGroup(layout.createParallelGroup
      (javax.swing.GroupLayout.Alignment.LEADING)
227                                          .addComponent(fname,
      javax.swing.GroupLayout.PREFERRED_SIZE, 209, javax.swing.GroupLayout.PREFERRED_SIZE)
228                                          .addComponent(lname,
      javax.swing.GroupLayout.PREFERRED_SIZE, 209, javax.swing.GroupLayout.PREFERRED_SIZE)
229                                          .addComponent(hospitalName,
      javax.swing.GroupLayout.PREFERRED_SIZE, 209, javax.swing.GroupLayout.PREFERRED_SIZE)
230                                          .addComponent(recipientBloodType,
      javax.swing.GroupLayout.PREFERRED_SIZE, 209, javax.swing.GroupLayout.PREFERRED_SIZE))
231                                      .addGap(18, 18, 18)
232                                      .addComponent(jLabel9,
      javax.swing.GroupLayout.PREFERRED_SIZE, 0, Short.MAX_VALUE)))
233                              .addGap(21, 21, 21))
234                      .addGroup(layout.createSequentialGroup()
235                          .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE,
      111, javax.swing.GroupLayout.PREFERRED_SIZE)
236                          .addPreferredGap
      (javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT_SIZE,
      Short.MAX_VALUE)
237                          .addComponent(reset, javax.swing.GroupLayout.PREFERRED_SIZE, 111,
      javax.swing.GroupLayout.PREFERRED_SIZE)
238                          .addGap(96, 96, 96)
239                          .addComponent(exit, javax.swing.GroupLayout.PREFERRED_SIZE, 111,
      javax.swing.GroupLayout.PREFERRED_SIZE)
240                          .addGap(71, 71, 71))
241                      .addGroup(layout.createSequentialGroup()
242                          .addComponent(dateOfBirth, javax.swing.GroupLayout.PREFERRED_SIZE,
      217, javax.swing.GroupLayout.PREFERRED_SIZE)
243                          .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
      Short.MAX_VALUE))))
244          );
245          layout.setVerticalGroup(
246              layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
247              .addGroup(layout.createSequentialGroup()
248                  .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
      javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
249                  .addGroup(layout.createParallelGroup
      (javax.swing.GroupLayout.Alignment.LEADING)
250                      .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
      javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
251                      .addGroup(layout.createSequentialGroup()
252                          .addPreferredGap
      (javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
253                          .addGroup(layout.createParallelGroup
      (javax.swing.GroupLayout.Alignment.TRAILING)
254                              .addGroup(layout.createSequentialGroup()
255                                  .addGroup(layout.createParallelGroup
      (javax.swing.GroupLayout.Alignment.BASELINE)
256                                      .addComponent(recipientID,
      javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
      javax.swing.GroupLayout.PREFERRED_SIZE)
257                                      .addComponent(jLabel3,
      javax.swing.GroupLayout.PREFERRED_SIZE, 26, javax.swing.GroupLayout.PREFERRED_SIZE))
258                                  .addGap(29, 29, 29)
259                                  .addComponent(fname,
      javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
      javax.swing.GroupLayout.PREFERRED_SIZE)
260                                  .addPreferredGap
      (javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
```

```java
261                                    .addComponent(lname,
    javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
    javax.swing.GroupLayout.PREFERRED_SIZE)
262                                    .addGap(26, 26, 26)
263                                    .addComponent(recipientBloodType,
    javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
    javax.swing.GroupLayout.PREFERRED_SIZE)
264                                    .addPreferredGap
    (javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
265                                    .addComponent(hospitalName,
    javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
    javax.swing.GroupLayout.PREFERRED_SIZE))
266                                .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED_SIZE,
    150, javax.swing.GroupLayout.PREFERRED_SIZE))
267                                .addPreferredGap
    (javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
268                                .addComponent(phoneNo, javax.swing.GroupLayout.PREFERRED_SIZE,
    javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
269                                .addPreferredGap
    (javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
270                                .addComponent(dateOfBirth, javax.swing.GroupLayout.PREFERRED_SIZE,
    javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
271                                .addPreferredGap
    (javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT_SIZE,
    Short.MAX_VALUE)
272                                .addGroup(layout.createParallelGroup
    (javax.swing.GroupLayout.Alignment.BASELINE)
273                                    .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE,
    31, javax.swing.GroupLayout.PREFERRED_SIZE)
274                                    .addComponent(reset, javax.swing.GroupLayout.PREFERRED_SIZE,
    31, javax.swing.GroupLayout.PREFERRED_SIZE)
275                                    .addComponent(exit, javax.swing.GroupLayout.PREFERRED_SIZE, 31,
    javax.swing.GroupLayout.PREFERRED_SIZE))
276                                .addGap(17, 17, 17))))
277        );
278
279        pack();
280    }// </editor-fold>
281
282    private void resetActionPerformed(java.awt.event.ActionEvent evt) {
283        // TODO add your handling code here:
284
285        setVisible(false);
286        new DonorPage().setVisible(true);
287    }
288
289    private void exitActionPerformed(java.awt.event.ActionEvent evt) {
290        // TODO add your handling code here:
291        int a = JOptionPane.showConfirmDialog(null,"Do you really want to close
    application","Select",JOptionPane.YES_NO_OPTION);
292        if(a == 0){
293            System.exit(0);
294        }
295
296    }
297
298    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
299        // TODO add your handling code here:
300        String rid = recipientID.getText();
301        String f_name= fname.getText();
302        String l_name = lname.getText();
303        String bloodType = (String) recipientBloodType.getSelectedItem();
```

```java
304          SimpleDateFormat dFormat = new SimpleDateFormat("dd-MM-yyyy");
305          String DOB = dFormat.format(dateOfBirth.getDate());
306          String hosp = hospitalName.getText();
307          String phno = phoneNo.getText();
308          final String JDBC_DRIVER = "com.mysql.cj.jdbc.Driver";
309          final String DB_URL = "jdbc:mysql://localhost:3306/lifelinebloodbank?
    autoReconnect=true&useSSL=false";
310          final String USER = "root";
311          final String PASSWORD = "Mysql@123";
312          Connection con = null;
313          PreparedStatement psmt = null;
314          String query;
315          java.sql.Date sqlDate = new java.sql.Date(new java.util.Date().getTime());
316 //        PrepStmt.setDate(1, sqlDate);
317          String[] options = {"Yes","No"};
318          int x = JOptionPane.showOptionDialog(null, "Do you wish to proceed?",
319                  "Confirm Option",
320                  JOptionPane.YES_NO_OPTION,
321                  JOptionPane.INFORMATION_MESSAGE,
322                  null, options, options[0]);
323          if(x == 0) {
324              try {
325                  Class.forName(JDBC_DRIVER);
326                  con = DriverManager.getConnection(DB_URL,USER,PASSWORD);
327
328                  query = "insert into recipient
    (RecipientID,F_name,L_name,Recipient_Bloodtype,R_phn_no,hospital_name) values
    (?,?,?,?,?,?)";
329                  psmt = con.prepareStatement(query);
330                  psmt.setString(1, rid);
331                  psmt.setString(2, f_name);
332                  psmt.setString(3, l_name);
333                  psmt.setString(4, bloodType);
334                  psmt.setString(6, phno);
335                  psmt.setString(5, hosp);
336                  psmt.executeUpdate();
337                  String query1 = ("insert into recipientage(RecipientID,Recipient_DOB)
    values (?,?)");
338                  psmt = con.prepareStatement(query1);
339                  psmt.setString(1, rid);
340                  psmt.setString(2, DOB);
341                  psmt.executeUpdate();
342                  String query3 ="Delete from donor where DonorBloodType = ? group by
    DonorBloodType asc limit 1";
343                  psmt = con.prepareStatement(query3);
344                  psmt.setString(1, bloodType);
345                  psmt.executeUpdate();
346
347                  JOptionPane.showConfirmDialog(null, "Your order will reach your doorsteps
    in few hours");
348 //                JOptionPane.showMessageDialog(null,"Successfully Updated...");
349                  setVisible(false);
350                  new BloodCart().setVisible(true);
351          }    catch(Exception e) {
352          JOptionPane.showConfirmDialog(null, e);
353          }
354          }
355
356      }
357
358      /**
359       * @param args the command line arguments
```

```java
360        */
361     public static void run() {
362         /* Set the Nimbus look and feel */
363         //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code
    (optional) ">
364         /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look
    and feel.
365          * For details see
    http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
366          */
367         try {
368             for (javax.swing.UIManager.LookAndFeelInfo info :
    javax.swing.UIManager.getInstalledLookAndFeels()) {
369                 if ("Nimbus".equals(info.getName())) {
370                     javax.swing.UIManager.setLookAndFeel(info.getClassName());
371                     break;
372                 }
373             }
374         } catch (ClassNotFoundException ex) {
375             java.util.logging.Logger.getLogger(BloodCart.class.getName()).log
    (java.util.logging.Level.SEVERE, null, ex);
376         } catch (InstantiationException ex) {
377             java.util.logging.Logger.getLogger(BloodCart.class.getName()).log
    (java.util.logging.Level.SEVERE, null, ex);
378         } catch (IllegalAccessException ex) {
379             java.util.logging.Logger.getLogger(BloodCart.class.getName()).log
    (java.util.logging.Level.SEVERE, null, ex);
380         } catch (javax.swing.UnsupportedLookAndFeelException ex) {
381             java.util.logging.Logger.getLogger(BloodCart.class.getName()).log
    (java.util.logging.Level.SEVERE, null, ex);
382         }
383         //</editor-fold>
384
385         /* Create and display the form */
386         java.awt.EventQueue.invokeLater(new Runnable() {
387             public void run() {
388                 new BloodCart().setVisible(true);
389             }
390         });
391     }
392
393     // Variables declaration - do not modify
394     private com.toedter.calendar.JDateChooser dateOfBirth;
395     private javax.swing.JButton exit;
396     private javax.swing.JTextField fname;
397     private javax.swing.JTextField hospitalName;
398     private javax.swing.JButton jButton1;
399     private javax.swing.JLabel jLabel1;
400     private javax.swing.JLabel jLabel10;
401     private javax.swing.JLabel jLabel2;
402     private javax.swing.JLabel jLabel3;
403     private javax.swing.JLabel jLabel4;
404     private javax.swing.JLabel jLabel5;
405     private javax.swing.JLabel jLabel6;
406     private javax.swing.JLabel jLabel7;
407     private javax.swing.JLabel jLabel8;
408     private javax.swing.JLabel jLabel9;
409     private javax.swing.JPanel jPanel1;
410     private javax.swing.JPanel jPanel2;
411     private javax.swing.JTextField lname;
412     private javax.swing.JTextField phoneNo;
413     private javax.swing.JComboBox<String> recipientBloodType;
```

```
414     private javax.swing.JTextField recipientID;
415     private javax.swing.JButton reset;
416     // End of variables declaration
417 }
418
```