```java
1 package com.mycompany.lifelinebloodbank;
2
3 import javax.swing.JOptionPane;
4
6 * To change this license header, choose License Headers in Project Properties.
10
11 /**
12 *
13 * @author hp
14 */
15 public class HospitalLogin extends javax.swing.JFrame {
16
17     /**
18      * Creates new form HospitalLogin
19      */
20     public HospitalLogin() {
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">//GEN-
  BEGIN:initComponents
31     private void initComponents() {
32
33         jPanel1 = new javax.swing.JPanel();
34         jLabel2 = new javax.swing.JLabel();
35         jPanel2 = new javax.swing.JPanel();
36         jLabel1 = new javax.swing.JLabel();
37         jLabel3 = new javax.swing.JLabel();
38         username = new javax.swing.JTextField();
39         Login = new javax.swing.JButton();
40         Exit = new javax.swing.JButton();
41         password = new javax.swing.JPasswordField();
42
43         setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
44
45         jPanel1.setBackground(new java.awt.Color(74, 31, 61));
46
47         jLabel2.setIcon(new javax.swing.ImageIcon("C:\\Users\\hp\\Dropbox\\PC\\Downloads\
  \yyy (1).png")); // NOI18N
48         jLabel2.setText("jLabel2");
49
50         javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
51         jPanel1.setLayout(jPanel1Layout);
52         jPanel1Layout.setHorizontalGroup(
53             jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
54             .addGroup(jPanel1Layout.createSequentialGroup()
55                 .addGap(28, 28, 28)
56                 .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 253,
  javax.swing.GroupLayout.PREFERRED_SIZE)
57                 .addContainerGap(36, Short.MAX_VALUE))
58         );
59         jPanel1Layout.setVerticalGroup(
60             jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
61             .addGroup(jPanel1Layout.createSequentialGroup()
62                 .addGap(67, 67, 67)
63                 .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 260,
```

```java
       javax.swing.GroupLayout.PREFERRED_SIZE)
64                    .addContainerGap(64, Short.MAX_VALUE))
65        );
66
67        jPanel2.setBackground(new java.awt.Color(217, 103, 74));
68
69        jLabel1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
70        jLabel1.setForeground(new java.awt.Color(255, 255, 255));
71        jLabel1.setText("Username");
72
73        jLabel3.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N
74        jLabel3.setForeground(new java.awt.Color(255, 255, 255));
75        jLabel3.setText("Password");
76
77        Login.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
78        Login.setText("Login");
79        Login.addActionListener(new java.awt.event.ActionListener() {
80            public void actionPerformed(java.awt.event.ActionEvent evt) {
81                LoginActionPerformed(evt);
82            }
83        });
84
85        Exit.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N
86        Exit.setText("Exit");
87        Exit.addActionListener(new java.awt.event.ActionListener() {
88            public void actionPerformed(java.awt.event.ActionEvent evt) {
89                ExitActionPerformed(evt);
90            }
91        });
92
93        javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
94        jPanel2.setLayout(jPanel2Layout);
95        jPanel2Layout.setHorizontalGroup(
96            jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
97            .addGroup(jPanel2Layout.createSequentialGroup()
98                .addGap(25, 25, 25)
99                .addGroup(jPanel2Layout.createParallelGroup
  (javax.swing.GroupLayout.Alignment.LEADING, false)
100                    .addComponent(password)
101                    .addComponent(username)
102                    .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 212,
  javax.swing.GroupLayout.PREFERRED_SIZE)
103                    .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 212,
  javax.swing.GroupLayout.PREFERRED_SIZE)
104                    .addGroup(jPanel2Layout.createSequentialGroup()
105                        .addComponent(Login, javax.swing.GroupLayout.PREFERRED_SIZE, 73,
  javax.swing.GroupLayout.PREFERRED_SIZE)
106                        .addGap(96, 96, 96)
107                        .addComponent(Exit, javax.swing.GroupLayout.PREFERRED_SIZE, 73,
  javax.swing.GroupLayout.PREFERRED_SIZE)))
108                .addContainerGap(46, Short.MAX_VALUE))
109        );
110        jPanel2Layout.setVerticalGroup(
111            jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
112            .addGroup(jPanel2Layout.createSequentialGroup()
113                .addGap(36, 36, 36)
114                .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 40,
  javax.swing.GroupLayout.PREFERRED_SIZE)
115                .addGap(18, 18, 18)
116                .addComponent(username, javax.swing.GroupLayout.PREFERRED_SIZE, 44,
  javax.swing.GroupLayout.PREFERRED_SIZE)
117                .addGap(45, 45, 45)
```

```
118                .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 40,
      javax.swing.GroupLayout.PREFERRED_SIZE)
119                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
120                    .addComponent(password, javax.swing.GroupLayout.PREFERRED_SIZE, 44,
      javax.swing.GroupLayout.PREFERRED_SIZE)
121                    .addGap(36, 36, 36)
122                    .addGroup(jPanel2Layout.createParallelGroup
      (javax.swing.GroupLayout.Alignment.BASELINE)
123                        .addComponent(Login)
124                        .addComponent(Exit))
125                    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
126            );
127
128            javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
129            getContentPane().setLayout(layout);
130            layout.setHorizontalGroup(
131                layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
132                .addGroup(layout.createSequentialGroup()
133                    .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
      javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
134                    .addGap(0, 0, 0)
135                    .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
      javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
136            );
137            layout.setVerticalGroup(
138                layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
139                .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
      javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
140                .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
      javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
141            );
142
143            pack();
144        }// </editor-fold>//GEN-END:initComponents
145
146        private void LoginActionPerformed(java.awt.event.ActionEvent evt) {//GEN-
      FIRST:event_LoginActionPerformed
147            // TODO add your handling code here:
148            if(username.getText().equals("hospital") && password.getText().equals
      ("hospital123")){
149                setVisible(false);
150                new Hospital().setVisible(true);
151            } else {
152                JOptionPane.showMessageDialog(null,"Incorrect username or password :(");
153            }
154        }//GEN-LAST:event_LoginActionPerformed
155
156        private void ExitActionPerformed(java.awt.event.ActionEvent evt) {//GEN-
      FIRST:event_ExitActionPerformed
157            // TODO add your handling code here:
158            int a = JOptionPane.showConfirmDialog(null,"Do you really want to close
      application","Select",JOptionPane.YES_NO_OPTION);
159            if(a == 0){
160                System.exit(0);
161            }
162        }//GEN-LAST:event_ExitActionPerformed
163
164        /**
165         * @param args the command line arguments
166         */
167        public void run() {
168            /* Set the Nimbus look and feel */
```

```java
169         //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code
   (optional) ">
170         /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look
   and feel.
171          * For details see
   http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
172          */
173         try {
174             for (javax.swing.UIManager.LookAndFeelInfo info :
   javax.swing.UIManager.getInstalledLookAndFeels()) {
175                 if ("Nimbus".equals(info.getName())) {
176                     javax.swing.UIManager.setLookAndFeel(info.getClassName());
177                     break;
178                 }
179             }
180         } catch (ClassNotFoundException ex) {
181             java.util.logging.Logger.getLogger(HospitalLogin.class.getName()).log
   (java.util.logging.Level.SEVERE, null, ex);
182         } catch (InstantiationException ex) {
183             java.util.logging.Logger.getLogger(HospitalLogin.class.getName()).log
   (java.util.logging.Level.SEVERE, null, ex);
184         } catch (IllegalAccessException ex) {
185             java.util.logging.Logger.getLogger(HospitalLogin.class.getName()).log
   (java.util.logging.Level.SEVERE, null, ex);
186         } catch (javax.swing.UnsupportedLookAndFeelException ex) {
187             java.util.logging.Logger.getLogger(HospitalLogin.class.getName()).log
   (java.util.logging.Level.SEVERE, null, ex);
188         }
189         //</editor-fold>
190
191         /* Create and display the form */
192         java.awt.EventQueue.invokeLater(() -> {
193             new HospitalLogin().setVisible(true);
194         });
195     }
196
197     // Variables declaration - do not modify//GEN-BEGIN:variables
198     private javax.swing.JButton Exit;
199     private javax.swing.JButton Login;
200     private javax.swing.JLabel jLabel1;
201     private javax.swing.JLabel jLabel2;
202     private javax.swing.JLabel jLabel3;
203     private javax.swing.JPanel jPanel1;
204     private javax.swing.JPanel jPanel2;
205     private javax.swing.JPasswordField password;
206     private javax.swing.JTextField username;
207     // End of variables declaration//GEN-END:variables
208 }
209
```