

C:\Users\kisha\Documents\NetBeansProjects\AutomatedTellerMachine\src\main\java\com\mycompany\automatedtellermachine\LoginActivity.java

```
1 package com.mycompany.automatedtellermachine;
2
3 import javax.swing.JOptionPane;
4 import java.sql.*;
5
6 public class LoginActivity extends javax.swing.JFrame {
7
8     String cardNumberEntered;
9     String user;
10    String receiverUserName;
11    float amountBalance;
12    float receiverBalance;
13
14    /**
15     * Creates new form LoginActivity
16     */
17    public LoginActivity() {
18        initComponents();
19    }
20
21    /**
22     * This method is called from within the constructor to initialize the form.
23     * WARNING: Do NOT modify this code. The content of this method is always
24     * regenerated by the Form Editor.
25     */
26    @SuppressWarnings("unchecked")
27    // <editor-fold defaultstate="collapsed" desc="Generated Code">
28    private void initComponents() {
29
30        jPanel1 = new javax.swing.JPanel();
31        jLabel1 = new javax.swing.JLabel();
32        jTabbedPane1 = new javax.swing.JTabbedPane();
33        jPanel3 = new javax.swing.JPanel();
34        jPanel4 = new javax.swing.JPanel();
35        jLabel2 = new javax.swing.JLabel();
36        jLabel3 = new javax.swing.JLabel();
37        jLabel8 = new javax.swing.JLabel();
38        jPanel5 = new javax.swing.JPanel();
39        jLabel4 = new javax.swing.JLabel();
40        cardNumberField = new javax.swing.JTextField();
41        jLabel5 = new javax.swing.JLabel();
42        pinField = new javax.swing.JPasswordField();
43        resetButton = new javax.swing.JButton();
44        proceedButton = new javax.swing.JButton();
45        jPanel12 = new javax.swing.JPanel();
46        jPanel16 = new javax.swing.JPanel();
47        jLabel6 = new javax.swing.JLabel();
48        jLabel7 = new javax.swing.JLabel();
49        jPanel17 = new javax.swing.JPanel();
50        balanceInfoButton = new javax.swing.JButton();
51        cashWithDrawalButton = new javax.swing.JButton();
52        exitButton = new javax.swing.JButton();
53        transferButton = new javax.swing.JButton();
54        debitHistoryButton = new javax.swing.JButton();
55        jPanel18 = new javax.swing.JPanel();
56        jPanel19 = new javax.swing.JPanel();
57        jLabel9 = new javax.swing.JLabel();
58        amountField = new javax.swing.JTextField();
59        resetButton1 = new javax.swing.JButton();
60        proceedButton1 = new javax.swing.JButton();
61        goToDashboardButton = new javax.swing.JButton();
62        exitFromWithdrawalButton = new javax.swing.JButton();
63        jPanel10 = new javax.swing.JPanel();
64        jLabel11 = new javax.swing.JLabel();
65        jLabel12 = new javax.swing.JLabel();
66        jLabel13 = new javax.swing.JLabel();
67        jPanel11 = new javax.swing.JPanel();
68        jPanel12 = new javax.swing.JPanel();
69        jLabel14 = new javax.swing.JLabel();
70        jLabel15 = new javax.swing.JLabel();
71        jLabel16 = new javax.swing.JLabel();
72        jPanel13 = new javax.swing.JPanel();
73        jLabel10 = new javax.swing.JLabel();
74        userNameField = new javax.swing.JTextField();
75        resetButton2 = new javax.swing.JButton();
76        proceedButton2 = new javax.swing.JButton();
77        goToDashboardButton1 = new javax.swing.JButton();
78        exitFromWithdrawalButton1 = new javax.swing.JButton();
79        jLabel17 = new javax.swing.JLabel();
80        amountField2 = new javax.swing.JTextField();
81        jPanel14 = new javax.swing.JPanel();
82        jPanel15 = new javax.swing.JPanel();
83        jLabel18 = new javax.swing.JLabel();
84        jLabel19 = new javax.swing.JLabel();
85        jLabel20 = new javax.swing.JLabel();
86        jPanel16 = new javax.swing.JPanel();
87        jLabel21 = new javax.swing.JLabel();
88        jLabel22 = new javax.swing.JLabel();
89        jLabel23 = new javax.swing.JLabel();
90        jLabel24 = new javax.swing.JLabel();
91        jSeparator1 = new javax.swing.JSeparator();
92        jSeparator2 = new javax.swing.JSeparator();
93        date1 = new javax.swing.JLabel();
94        date2 = new javax.swing.JLabel();
95        date3 = new javax.swing.JLabel();
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96 date4 = new javax.swing.JLabel();
97 date5 = new javax.swing.JLabel();
98 time1 = new javax.swing.JLabel();
99 time2 = new javax.swing.JLabel();
100 time3 = new javax.swing.JLabel();
101 time4 = new javax.swing.JLabel();
102 time5 = new javax.swing.JLabel();
103 amount1 = new javax.swing.JLabel();
104 amount2 = new javax.swing.JLabel();
105 amount3 = new javax.swing.JLabel();
106 amount4 = new javax.swing.JLabel();
107 amount5 = new javax.swing.JLabel();
108 exitFromWithdrawalButton2 = new javax.swing.JButton();
109 goToDashboardButton2 = new javax.swing.JButton();
110
111 setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
112 setTitle("State Bank of India");
113 setCursor(new java.awt.Cursor(java.awt.Cursor.DEFAULT_CURSOR));
114 setUndecorated(true);
115 setResizable(false);
116
117 jPanel1.setBackground(new java.awt.Color(255, 255, 255));
118
119 jLabel1.setBackground(new java.awt.Color(255, 255, 255));
120 jLabel1.setFont(new java.awt.Font("Liberation Sans", 1, 36)); // NOI18N
121 jLabel1.setHorizontalTextPosition(javax.swing.SwingConstants.CENTER);
122 jLabel1.setIcon(new javax.swing.ImageIcon("C:\\Users\\kisha\\Downloads\\sbi.png")); // NOI18N
123 jLabel1.setText("State Bank Of India");
124
125 javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
126 jPanel1.setLayout(jPanel1Layout);
127 jPanel1Layout.setHorizontalGroup(
128     jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
129         .addGroup(jPanel1Layout.createSequentialGroup()
130             .addGap(456, 456, 456)
131             .addComponent(jLabel1)
132             .addGap(0, 0, Short.MAX_VALUE))
133 );
134 jPanel1Layout.setVerticalGroup(
135     jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
136         .addGroup(jPanel1Layout.createSequentialGroup()
137             .addGap(456, 456, 456)
138             .addComponent(jLabel1)
139             .addGap(0, 0, Short.MAX_VALUE))
140 );
141
142 jTabbedPane1.setTabPlacement(javax.swing.JTabbedPane.BOTTOM);
143
144 jPanel4.setBackground(new java.awt.Color(102, 0, 153));
145
146 jLabel12.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
147 jLabel12.setForeground(new java.awt.Color(255, 255, 102));
148 jLabel12.setText("Welcome to the Automated Teller Machine");
149
150 jLabel13.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
151 jLabel13.setForeground(new java.awt.Color(255, 0, 0));
152 jLabel13.setText("YOUR PIN IS CONFIDENTIAL NOBODY SHOULD SEE THE PIN");
153
154 jLabel18.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
155 jLabel18.setForeground(new java.awt.Color(255, 0, 0));
156 jLabel18.setText("WHILE YOU ARE ENTERING IT. MAKE YOUR PIN MORE SECURE BY CHANGING IT FREQUENTLY");
157
158 javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
159 jPanel4.setLayout(jPanel4Layout);
160 jPanel4Layout.setHorizontalGroup(
161     jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
162         .addGroup(jPanel4Layout.createSequentialGroup()
163             .addGap(116, 116, 116)
164             .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
165                 .addGroup(jPanel4Layout.createSequentialGroup()
166                     .addComponent(jLabel18)
167                     .addGap(115, 115, 115)
168                     .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
169                         .addComponent(jLabel12)
170                         .addGap(409, 409, 409)
171                         .addGroup(jPanel4Layout.createSequentialGroup()
172                             .addComponent(jLabel13)
173                             .addGap(316, 316, 316)))
174             )
175             .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
176                 .addGroup(jPanel4Layout.createSequentialGroup()
177                     .addGap(115, 115, 115)
178                     .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
179                         .addComponent(jLabel12)
180                         .addGap(1, 1, 1)
181                         .addComponent(jLabel18)
182                         .addGap(54, 54, 54)
183                         .addComponent(cardNumberField, javax.swing.GroupLayout.PREFERRED_SIZE, 255, javax.swing.GroupLayout.PREFERRED_SIZE)))
184             )
185 );
186
187 jPanel5.setBackground(new java.awt.Color(102, 0, 153));
188
189 jLabel14.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
190 jLabel14.setForeground(new java.awt.Color(255, 0, 255));
191 jLabel14.setText("Card Number: ");
192
193 cardNumberField.setBackground(new java.awt.Color(255, 0, 255));

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194 cardNumberField.setFont(new java.awt.Font("Liberation Sans", 1, 36)); // NOI18N
195 cardNumberField.setForeground(new java.awt.Color(102, 0, 253));
196 cardNumberField.setName(""); // NOI18N
197
198 jLabel5.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
199 jLabel5.setForeground(new java.awt.Color(255, 0, 255));
200 jLabel5.setText("Pin:");
201
202 pinField.setBackground(new java.awt.Color(255, 0, 255));
203 pinField.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
204 pinField.setForeground(new java.awt.Color(102, 0, 253));
205 pinField.addActionListener(new java.awt.event.ActionListener() {
206     public void actionPerformed(java.awt.event.ActionEvent evt) {
207         pinFieldActionPerformed(evt);
208     }
209 });
210
211 resetButton.setBackground(new java.awt.Color(255, 0, 255));
212 resetButton.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
213 resetButton.setForeground(new java.awt.Color(102, 0, 153));
214 resetButton.setText("Reset");
215 resetButton.addActionListener(new java.awt.event.ActionListener() {
216     public void actionPerformed(java.awt.event.ActionEvent evt) {
217         resetButtonActionPerformed(evt);
218     }
219 });
220
221 proceedButton.setBackground(new java.awt.Color(255, 0, 255));
222 proceedButton.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
223 proceedButton.setForeground(new java.awt.Color(102, 0, 153));
224 proceedButton.setText("Proceed");
225 proceedButton.addActionListener(new java.awt.event.ActionListener() {
226     public void actionPerformed(java.awt.event.ActionEvent evt) {
227         proceedButtonActionPerformed(evt);
228     }
229 });
230
231 javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);
232 jPanel5.setLayout(jPanel5Layout);
233 jPanel5Layout.setHorizontalGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
234     .addGroup(jPanel5Layout.createSequentialGroup()
235         .addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
236             .addGroup(jPanel5Layout.createSequentialGroup()
237                 .addGap(361, 361, 361)
238                 .addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
239                     .addComponent(proceedButton)
240                     .addComponent(jLabel14)
241                     .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 75, javax.swing.GroupLayout.PREFERRED_SIZE))
242             .addGroup(jPanel5Layout.createSequentialGroup()
243                 .addComponent(pinfield, javax.swing.GroupLayout.PREFERRED_SIZE, 117, javax.swing.GroupLayout.PREFERRED_SIZE)
244                 .addComponent(cardNumberField, javax.swing.GroupLayout.PREFERRED_SIZE, 359, javax.swing.GroupLayout.PREFERRED_SIZE)
245                 .addComponent(resetButton))
246             .addGap(18, 18, 18)
247             .addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
248                 .addGroup(jPanel5Layout.createSequentialGroup()
249                     .addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
250                         .addGroup(jPanel5Layout.createSequentialGroup()
251                             .addGap(141, 141, 141)
252                             .addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
253                                 .addComponent(jLabel14)
254                                 .addComponent(cardNumberField, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
255                                 .addComponent(resetButton, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
256                                 .addComponent(jLabel15)
257                                 .addComponent(pinField, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
258                                 .addGap(21, 21, 21)
259                                 .addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
260                                     .addComponent(resetButton, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)
261                                     .addComponent(proceedButton, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)))
262             .addGap(193, Short.MAX_VALUE)
263         .addGapContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
264     );
265     jPanel5Layout.setVerticalGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
266         .addGroup(jPanel5Layout.createSequentialGroup()
267             .addComponent(jLabel13)
268             .addGap(18, 18, 18)
269             .addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
270                 .addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
271                 .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
272             )
273         .addGapVerticalGap(193, Short.MAX_VALUE)
274         .addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
275             .addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
276             .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
277             .addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
278         );
279     );
280     jPanel5Layout.setVerticalGroup(
281         jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
282             .addComponent(tab1, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
283     );
284     jPanel6.setBackground(new java.awt.Color(102, 0, 153));
285     jLabel6.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
286     jLabel6.setForeground(new java.awt.Color(255, 255, 102));
287     jLabel6.setText("Welcome to the dashboard");
288     jLabel7.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
289     jLabel7.setForeground(new java.awt.Color(255, 0, 0));
290     jLabel7.setText("PLEASE CLICK THE EXIT BUTTON BEFORE LEAVING");
291 
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292
293     javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);
294     jPanel6.setLayout(jPanel6Layout);
295     jPanel6Layout.setHorizontalGroup(
296         jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
297             .addGroup(jPanel6Layout.createSequentialGroup()
298                 .addGap(375, Short.MAX_VALUE)
299                 .addGroup(jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
300                     .addGroup(jPanel6Layout.createSequentialGroup()
301                         .addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED_SIZE, 349, javax.swing.GroupLayout.PREFERRED_SIZE)
302                         .addGap(498, 498, 498)
303                         .addGroup(jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
304                             .addComponent(jLabel17)
305                             .addGap(365, 365, 365)))
306                 );
307             jPanel6Layout.setVerticalGroup(
308                 jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
309                     .addGroup(jPanel6Layout.createSequentialGroup()
310                         .addGap(375, Short.MAX_VALUE)
311                         .addComponent(jLabel16)
312                         .addGap(498, 498, 498)
313                         .addComponent(jLabel17)
314                         .addGap(365, 365, 365)))
315         );
316
317     jPanel7.setBackground(new java.awt.Color(102, 0, 153));
318
319     balanceInfoButton.setBackground(new java.awt.Color(255, 0, 255));
320     balanceInfoButton.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
321     balanceInfoButton.setForeground(new java.awt.Color(102, 0, 153));
322     balanceInfoButton.setText("Balance Info");
323     balanceInfoButton.addActionListener(new java.awt.event.ActionListener() {
324         public void actionPerformed(java.awt.event.ActionEvent evt) {
325             balanceInfoButtonActionPerformed(evt);
326         }
327     });
328
329     cashWithDrawalButton.setBackground(new java.awt.Color(255, 0, 255));
330     cashWithDrawalButton.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
331     cashWithDrawalButton.setForeground(new java.awt.Color(102, 0, 153));
332     cashWithDrawalButton.setText("Cash Withdrawal");
333     cashWithDrawalButton.addActionListener(new java.awt.event.ActionListener() {
334         public void actionPerformed(java.awt.event.ActionEvent evt) {
335             cashWithDrawalButtonActionPerformed(evt);
336         }
337     });
338
339     exitButton.setBackground(new java.awt.Color(204, 51, 0));
340     exitButton.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
341     exitButton.setForeground(new java.awt.Color(102, 0, 153));
342     exitButton.setText("EXIT");
343     exitButton.addActionListener(new java.awt.event.ActionListener() {
344         public void actionPerformed(java.awt.event.ActionEvent evt) {
345             exitButtonActionPerformed(evt);
346         }
347     });
348
349     transferButton.setBackground(new java.awt.Color(255, 0, 255));
350     transferButton.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
351     transferButton.setForeground(new java.awt.Color(102, 0, 153));
352     transferButton.setText("Transfer");
353     transferButton.addActionListener(new java.awt.event.ActionListener() {
354         public void actionPerformed(java.awt.event.ActionEvent evt) {
355             transferButtonActionPerformed(evt);
356         }
357     });
358
359     debitHistoryButton.setBackground(new java.awt.Color(255, 0, 255));
360     debitHistoryButton.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
361     debitHistoryButton.setForeground(new java.awt.Color(102, 0, 153));
362     debitHistoryButton.setText("Debit History");
363     debitHistoryButton.addActionListener(new java.awt.event.ActionListener() {
364         public void actionPerformed(java.awt.event.ActionEvent evt) {
365             debitHistoryButtonActionPerformed(evt);
366         }
367     });
368
369     javax.swing.GroupLayout jPanel7Layout = new javax.swing.GroupLayout(jPanel7);
370     jPanel7.setLayout(jPanel7Layout);
371     jPanel7Layout.setHorizontalGroup(
372         jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
373             .addGroup(jPanel7Layout.createSequentialGroup()
374                 .addGap(507, Short.MAX_VALUE)
375                 .addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
376                     .addComponent(transferButton, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
377                     .addComponent(cashWithDrawalButton, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
378                     .addComponent(balanceInfoButton, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
379                     .addComponent(debitHistoryButton, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE, Short.MAX_VALUE)
380                     .addComponent(exitButton, javax.swing.GroupLayout.PREFERRED_SIZE, 351, javax.swing.GroupLayout.PREFERRED_SIZE))
381                 .addGapGap(503, 503, 503))
382         );
383     jPanel7Layout.setVerticalGroup(
384         jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
385             .addGroup(jPanel7Layout.createSequentialGroup()
386                 .addGapGap(90, 90)
387                 .addComponent(cashWithDrawalButton, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)
388                 .addGapGap(18, 18, 18)
389                 .addComponent(balanceInfoButton, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)

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390     .addGap(18, 18, 18)
391     .addComponent(transferButton, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)
392     .addGap(18, 18, 18)
393     .addComponent(debitHistoryButton, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)
394     .addGap(18, 18, 18)
395     .addComponent(exitButton, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)
396     .addContainerGap(178, Short.MAX_VALUE))
397 );
398
399 javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);
400 jPanel2.setLayout(jPanel2Layout);
401 jPanel2Layout.setHorizontalGroup(
402     jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
403     .addComponent(jPanel16, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
404     .addComponent(jPanel17, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
405 );
406 jPanel2Layout.setVerticalGroup(
407     jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
408     .addGroup(jPanel2Layout.createSequentialGroup()
409         .addComponent(jPanel16, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
410         .addGap(4, 4, 4)
411         .addComponent(jPanel17, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))
412 );
413
414 jTabbedPane1.addTab("tab2", jPanel2);
415
416 jPanel9.setBackground(new java.awt.Color(102, 0, 153));
417
418 jLabel19.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
419 jLabel19.setForeground(new java.awt.Color(255, 0, 255));
420 jLabel19.setText("Amount:");
421
422 amountField.setBackground(new java.awt.Color(255, 0, 255));
423 amountField.setFont(new java.awt.Font("Liberation Sans", 1, 36)); // NOI18N
424 amountField.setForeground(new java.awt.Color(102, 0, 253));
425 amountField.setName(""); // NOI18N
426
427 resetButton1.setBackground(new java.awt.Color(255, 0, 255));
428 resetButton1.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
429 resetButton1.setForeground(new java.awt.Color(102, 0, 153));
430 resetButton1.setText("Reset");
431 resetButton1.addActionListener(new java.awt.event.ActionListener() {
432     public void actionPerformed(java.awt.event.ActionEvent evt) {
433         resetButton1ActionPerformed(evt);
434     }
435 });
436
437 proceedButton1.setBackground(new java.awt.Color(255, 0, 255));
438 proceedButton1.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
439 proceedButton1.setForeground(new java.awt.Color(102, 0, 153));
440 proceedButton1.setText("Proceed");
441 proceedButton1.addActionListener(new java.awt.event.ActionListener() {
442     public void actionPerformed(java.awt.event.ActionEvent evt) {
443         proceedButton1ActionPerformed(evt);
444     }
445 });
446
447 goToDashboardButton.setBackground(new java.awt.Color(255, 0, 255));
448 goToDashboardButton.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
449 goToDashboardButton.setForeground(new java.awt.Color(102, 0, 153));
450 goToDashboardButton.setText("Go to Dashboard");
451 goToDashboardButton.addActionListener(new java.awt.event.ActionListener() {
452     public void actionPerformed(java.awt.event.ActionEvent evt) {
453         goToDashboardButtonActionPerformed(evt);
454     }
455 });
456
457 exitFromWithdrawalButton.setBackground(new java.awt.Color(255, 0, 0));
458 exitFromWithdrawalButton.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
459 exitFromWithdrawalButton.setForeground(new java.awt.Color(102, 0, 153));
460 exitFromWithdrawalButton.setText("EXIT");
461 exitFromWithdrawalButton.addActionListener(new java.awt.event.ActionListener() {
462     public void actionPerformed(java.awt.event.ActionEvent evt) {
463         exitFromWithdrawalButtonActionPerformed(evt);
464     }
465 });
466
467 javax.swing.GroupLayout jPanel9Layout = new javax.swing.GroupLayout(jPanel9);
468 jPanel9.setLayout(jPanel9Layout);
469 jPanel9Layout.setHorizontalGroup(
470     jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
471     .addGroup(jPanel9Layout.createSequentialGroup()
472         .addGap(388, 388, 388)
473         .addGroup(jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
474             .addGroup(jPanel9Layout.createSequentialGroup()
475                 .addComponent(jLabel19)
476                 .addGap(18, 18, 18)
477                 .addComponent(amountField, javax.swing.GroupLayout.PREFERRED_SIZE, 359, javax.swing.GroupLayout.PREFERRED_SIZE))
478             .addGroup(jPanel9Layout.createSequentialGroup()
479                 .addGroup(jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)
480                     .addComponent(goToDashboardButton, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
481                     .addComponent(jPanel9Layout.createSequentialGroup()
482                         .addComponent(proceedButton1)
483                         .addGap(18, 18, 18)
484                         .addComponent(resetButton1))
485                     .addComponent(exitFromWithdrawalButton, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE)
486                     .addGap(104, 104, 104)))
487             .addGapContainerGap(434, Short.MAX_VALUE)))

```

```

488 );
489 jPanel19Layout.setVerticalGroup(
490     jPanel19Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
491     .addGroup(jPanel19Layout.createSequentialGroup()
492         .addGap(141, 141, 141)
493         .addGroup(jPanel19Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
494             .addComponent(jLabel19)
495             .addComponent(amountField, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
496         .addGap(18, 18, 18)
497         .addGroup(jPanel19Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
498             .addComponent(resetButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)
499             .addComponent(proceedButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE))
500     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
501     .addComponent(goToDashboardButton, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)
502     .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
503     .addComponent(exitFromWithdrawalButton, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)
504     .addContainerGap(133, Short.MAX_VALUE))
505 );
506
507 jPanel10.setBackground(new java.awt.Color(102, 0, 153));
508
509 jLabel11.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
510 jLabel11.setForeground(new java.awt.Color(255, 255, 102));
511 jLabel11.setText("Please enter the amount below. (The maximum limit per transaction is Rs. 20,000/-) ");
512
513 jLabel12.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
514 jLabel12.setForeground(new java.awt.Color(255, 0, 0));
515 jLabel12.setText("CLICK ON THE GO TO DASHBOARD BUTTON TO GO TO THE DASHBOARD");
516
517 jLabel13.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
518 jLabel13.setForeground(new java.awt.Color(255, 0, 0));
519 jLabel13.setText("PLEASE MAKE SURE YOU CLICK THE EXIT BUTTON BEFORE LEAVING.");
520
521 javax.swing.GroupLayout jPanel10Layout = new javax.swing.GroupLayout(jPanel10);
522 jPanel10.setLayout(jPanel10Layout);
523 jPanel10Layout.setHorizontalGroup(
524     jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
525     .addGroup(jPanel10Layout.createSequentialGroup()
526         .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
527         .addComponent(jLabel11)
528         .addGap(153, 153, 153)
529         .addGroup(jPanel10Layout.createSequentialGroup()
530             .addGap(234, 234, 234)
531             .addGroup(jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
532                 .addComponent(jLabel12)
533                 .addGroup(jPanel10Layout.createSequentialGroup()
534                     .addGap(18, 18, 18)
535                     .addComponent(jLabel13)))
536             .addGap(0, 0, Short.MAX_VALUE))
537 );
538 jPanel10Layout.setVerticalGroup(
539     jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
540     .addGroup(jPanel10Layout.createSequentialGroup()
541         .addGap(16, 16, 16)
542         .addComponent(jLabel11)
543         .addGap(1, 1, 1)
544         .addComponent(jLabel12)
545         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
546         .addComponent(jLabel13)
547         .addContainerGap(54, Short.MAX_VALUE))
548 );
549
550 javax.swing.GroupLayout jPanel8Layout = new javax.swing.GroupLayout(jPanel8);
551 jPanel8.setLayout(jPanel8Layout);
552 jPanel8Layout.setHorizontalGroup(
553     jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
554     .addComponent(jPanel19, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
555     .addComponent(jPanel10, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
556 );
557 jPanel8Layout.setVerticalGroup(
558     jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
559     .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel8Layout.createSequentialGroup()
560         .addComponent(jPanel10, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
561         .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
562         .addComponent(jPanel19, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
563 );
564
565 jTabbedPane1.addTab("tab3", jPanel8);
566
567 jPanel12.setBackground(new java.awt.Color(102, 0, 153));
568
569 jLabel14.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
570 jLabel14.setForeground(new java.awt.Color(255, 255, 102));
571 jLabel14.setText("Please enter the User Name and the amount you want to transfer below. ");
572
573 jLabel15.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
574 jLabel15.setForeground(new java.awt.Color(255, 0, 0));
575 jLabel15.setText("SCAM ALERT: BANK NEVER ASKS FOR ANY OTP/PIN/CVV. IT'S ONLY FOR YOU.");
576
577 jLabel16.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
578 jLabel16.setForeground(new java.awt.Color(255, 0, 0));
579 jLabel16.setText("DO NOT SHARE YOUR PIN/CVV/OTP WITH ANYONE.");
580
581 javax.swing.GroupLayout jPanel12Layout = new javax.swing.GroupLayout(jPanel12);
582 jPanel12.setLayout(jPanel12Layout);
583 jPanel12Layout.setHorizontalGroup(
584     jPanel12Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
585     .addGroup(jPanel12Layout.createSequentialGroup()
586

```



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        .addGroup(jPanel13Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(goToDashboardButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 350, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGroup(jPanel13Layout.createSequentialGroup()
                .addGroup(jPanel13Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                    .addComponent(proceedButton2)
                    .addComponent(jLabel17))
                .addGap(18, 18, 18)
                .addGroup(jPanel13Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(amountField2, javax.swing.GroupLayout.PREFERRED_SIZE, 359, javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(resetButton2)))
            .addComponent(exitFromWithdrawalButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 350, javax.swing.GroupLayout.PREFERRED_SIZE)
        );
    jPanel13Layout.setVerticalGroup(
        jPanel13Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel13Layout.createSequentialGroup()
            .addGap(87, 87, 87)
            .addGroup(jPanel13Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jLabel10)
                .addComponent(userNameField, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(preferredGap, javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            )
            .addGroup(jPanel13Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jLabel11)
                .addComponent(amountField2, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(preferredGap, javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            )
            .addGroup(jPanel13Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(proceedButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(resetButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)
            )
            .addGap(13, 13, 13)
            .addComponent(goToDashboardButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(preferredGap, javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(exitFromWithdrawalButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)
        )
        .addContainerGap(143, Short.MAX_VALUE)
    );
}

javax.swing.GroupLayout jPanel11Layout = new javax.swing.GroupLayout(jPanel11);
jPanel11.setLayout(jPanel11Layout);
jPanel11Layout.setHorizontalGroup(
    jPanel11Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel11Layout.createSequentialGroup()
        .addComponent(jPanel12, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        .addComponent(jPanel13, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    )
);
jPanel11Layout.setVerticalGroup(
    jPanel11Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel11Layout.createSequentialGroup()
        .addComponent(jPanel12, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addComponent(jPanel13, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
    )
    .addContainerGap()
);
jTabbedPane1.addTab("tab4", jPanel11);

jPanel15.setBackground(new java.awt.Color(102, 0, 153));

jLabel18.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
jLabel18.setForeground(new java.awt.Color(255, 255, 102));
jLabel18.setText("The table below shows the Debit History");

jLabel19.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
jLabel19.setForeground(new java.awt.Color(255, 0, 0));
jLabel19.setText("PLEASE CLICK EXIT BEFORE LEAVING.");

jLabel20.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
jLabel20.setForeground(new java.awt.Color(255, 255, 102));
jLabel20.setText("THANK YOU FOR BANKING WITH US. HAVE A NICE DAY :)");

javax.swing.GroupLayout jPanel15Layout = new javax.swing.GroupLayout(jPanel15);
jPanel15.setLayout(jPanel15Layout);
jPanel15Layout.setHorizontalGroup(
    jPanel15Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel15Layout.createSequentialGroup()
        .addGroup(jPanel15Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel15Layout.createSequentialGroup()
                .addGap(422, 422, 422)
                .addGroup(jPanel15Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                    .addGroup(jPanel15Layout.createSequentialGroup()
                        .addComponent(jLabel18)
                        .addGap(10, 10, 10)
                        .addComponent(jLabel19)))
                    .addGroup(jPanel15Layout.createSequentialGroup()
                        .addGroup(jPanel15Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                            .addGroup(jPanel15Layout.createSequentialGroup()
                                .addComponent(jLabel120)
                                .addGap(320, 320, 320)))
                            .addGroup(jPanel15Layout.createSequentialGroup()
                                .addComponent(jLabel120)
                                .addGap(320, 320, 320)))))))
            .addGroup(jPanel15Layout.createSequentialGroup()
                .addGap(320, 320, 320)
                .addComponent(jLabel120)
                .addGap(320, 320, 320)))
        )
    )
);
jPanel15Layout.setVerticalGroup(
    jPanel15Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel15Layout.createSequentialGroup()
        .addGap(422, 422, 422)
        .addGroup(jPanel15Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
            .addGroup(jPanel15Layout.createSequentialGroup()
                .addComponent(jLabel18)
                .addGap(10, 10, 10)
                .addComponent(jLabel19)))
            .addGroup(jPanel15Layout.createSequentialGroup()
                .addGroup(jPanel15Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addGroup(jPanel15Layout.createSequentialGroup()
                        .addComponent(jLabel120)
                        .addGap(320, 320, 320)))
                    .addGroup(jPanel15Layout.createSequentialGroup()
                        .addComponent(jLabel120)
                        .addGap(320, 320, 320)))))))
        .addGap(320, 320, 320)
        .addComponent(jLabel120)
        .addGap(320, 320, 320)))
    )
);
jPanel15Layout.setVerticalGroup(
    jPanel15Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel15Layout.createSequentialGroup()
        .addComponent(jLabel18)
        .addComponent(jLabel19)
        .addComponent(jLabel120)
        .addGap(320, 320, 320)))
);
jPanel16.setBackground(new java.awt.Color(102, 0, 153));

```

```

782
783 jLabel21.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
784 jLabel21.setForeground(new java.awt.Color(255, 0, 255));
785 jLabel21.setText("Debit History");
786
787 jLabel22.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
788 jLabel22.setForeground(new java.awt.Color(255, 0, 255));
789 jLabel22.setText("Date");
790
791 jLabel23.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
792 jLabel23.setForeground(new java.awt.Color(255, 0, 255));
793 jLabel23.setText("Time");
794
795 jLabel24.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
796 jLabel24.setForeground(new java.awt.Color(255, 0, 255));
797 jLabel24.setText("Amount Debited (Rs.)");
798
799 date1.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
800 date1.setForeground(new java.awt.Color(255, 0, 255));
801 date1.setText("date1");
802
803 date2.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
804 date2.setForeground(new java.awt.Color(255, 0, 255));
805 date2.setText("date2");
806
807 date3.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
808 date3.setForeground(new java.awt.Color(255, 0, 255));
809 date3.setText("date3");
810
811 date4.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
812 date4.setForeground(new java.awt.Color(255, 0, 255));
813 date4.setText("date4");
814
815 date5.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
816 date5.setForeground(new java.awt.Color(255, 0, 255));
817 date5.setText("date5");
818
819 time1.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
820 time1.setForeground(new java.awt.Color(255, 0, 255));
821 time1.setText("time1");
822
823 time2.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
824 time2.setForeground(new java.awt.Color(255, 0, 255));
825 time2.setText("time2");
826
827 time3.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
828 time3.setForeground(new java.awt.Color(255, 0, 255));
829 time3.setText("time3");
830
831 time4.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
832 time4.setForeground(new java.awt.Color(255, 0, 255));
833 time4.setText("time4");
834
835 time5.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
836 time5.setForeground(new java.awt.Color(255, 0, 255));
837 time5.setText("time5");
838
839 amount1.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
840 amount1.setForeground(new java.awt.Color(255, 0, 255));
841 amount1.setText("amount1");
842
843 amount2.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
844 amount2.setForeground(new java.awt.Color(255, 0, 255));
845 amount2.setText("amount2");
846
847 amount3.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
848 amount3.setForeground(new java.awt.Color(255, 0, 255));
849 amount3.setText("amount3");
850
851 amount4.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
852 amount4.setForeground(new java.awt.Color(255, 0, 255));
853 amount4.setText("amount4");
854
855 amount5.setFont(new java.awt.Font("SF Pro Display", 1, 24)); // NOI18N
856 amount5.setForeground(new java.awt.Color(255, 0, 255));
857 amount5.setText("amount5");
858
859 exitFromWithdrawalButton2.setBackground(new java.awt.Color(255, 0, 0));
860 exitFromWithdrawalButton2.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
861 exitFromWithdrawalButton2.setForeground(new java.awt.Color(102, 0, 153));
862 exitFromWithdrawalButton2.setText("EXIT");
863 exitFromWithdrawalButton2.addActionListener(new java.awt.event.ActionListener() {
864     public void actionPerformed(java.awt.event.ActionEvent evt) {
865         exitFromWithdrawalButton2ActionPerformed(evt);
866     }
867 });
868
869 goToDashboardButton2.setBackground(new java.awt.Color(255, 0, 255));
870 goToDashboardButton2.setFont(new java.awt.Font("SF Pro Display", 1, 36)); // NOI18N
871 goToDashboardButton2.setForeground(new java.awt.Color(102, 0, 153));
872 goToDashboardButton2.setText("Go to Dashboard");
873 goToDashboardButton2.addActionListener(new java.awt.event.ActionListener() {
874     public void actionPerformed(java.awt.event.ActionEvent evt) {
875         goToDashboardButton2ActionPerformed(evt);
876     }
877 });
878
879 javax.swing.GroupLayout jPanel16Layout = new javax.swing.GroupLayout(jPanel16);

```

```

880 jPanel16.setLayout(jPanel16Layout);
881 jPanel16Layout.setHorizontalGroup(
882     jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
883         .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel16Layout.createSequentialGroup()
884             .addContainerGap(321, Short.MAX_VALUE)
885             .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
886                 .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel16Layout.createSequentialGroup()
887                     .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)
888                         .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
889                             .addGroup(jPanel16Layout.createSequentialGroup()
890                                 .addGap(284, 284, 284)
891                                 .addComponent(jLabel21))
892                             .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
893                                 .addGroup(jPanel16Layout.createSequentialGroup()
894                                     .addComponent(jLabel22)
895                                     .addGap(202, 202, 202)
896                                     .addComponent(jLabel23)
897                                     .addGap(159, 159, 159)
898                                     .addComponent(jLabel24)))
899                             .addGroup(jPanel16Layout.createSequentialGroup()
900                                 .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
901                                     .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
902                                         .addComponent(date3)
903                                         .addComponent(date2)
904                                         .addComponent(date4))
905                                     .addComponent(date1)
906                                     .addComponent(date5))
907                                 .addGap(125, 125, 125)
908                             .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
909                                 .addComponent(time2, javax.swing.GroupLayout.PREFERRED_SIZE, 181, javax.swing.GroupLayout.PREFERRED_SIZE)
910                                 .addComponent(time1, javax.swing.GroupLayout.PREFERRED_SIZE, 181, javax.swing.GroupLayout.PREFERRED_SIZE)
911                                 .addComponent(time3, javax.swing.GroupLayout.PREFERRED_SIZE, 182, javax.swing.GroupLayout.PREFERRED_SIZE)
912                                 .addComponent(time4, javax.swing.GroupLayout.PREFERRED_SIZE, 182, javax.swing.GroupLayout.PREFERRED_SIZE)
913                                 .addComponent(time5, javax.swing.GroupLayout.PREFERRED_SIZE, 182, javax.swing.GroupLayout.PREFERRED_SIZE)
914                             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
915                         .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
916                             .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
917                                 .addComponent(amount1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED_SIZE, Short.MAX_VALUE)
918                                 .addComponent(amount2, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED_SIZE, Short.MAX_VALUE)
919                                 .addComponent(amount3, javax.swing.GroupLayout.PREFERRED_SIZE, 113, javax.swing.GroupLayout.PREFERRED_SIZE)
920                                 .addComponent(amount4)
921                                 .addComponent(amount5, javax.swing.GroupLayout.PREFERRED_SIZE, 113, javax.swing.GroupLayout.PREFERRED_SIZE)
922                                 .addGap(78, 78, 78)))
923                             .addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED_SIZE, 750, javax.swing.GroupLayout.PREFERRED_SIZE)
924                             .addComponent(jSeparator2, javax.swing.GroupLayout.PREFERRED_SIZE, 750, javax.swing.GroupLayout.PREFERRED_SIZE))
925                         .addGap(290, 290, 290))
926                     .addGroup(jPanel16Layout.createSequentialGroup()
927                         .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
928                             .addComponent(exitFromWithdrawalButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 350, javax.swing.GroupLayout.PREFERRED_SIZE)
929                             .addComponent(goToDashboardButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 350, javax.swing.GroupLayout.PREFERRED_SIZE))
930                         .addGap(503, 503, 503))))
931 );
932 jPanel16Layout.setVerticalGroup(
933     jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
934         .addGroup(jPanel16Layout.createSequentialGroup()
935             .addContainerGap()
936             .addComponent(jLabel21)
937             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
938             .addComponent(jSeparator2, javax.swing.GroupLayout.PREFERRED_SIZE, 8, javax.swing.GroupLayout.PREFERRED_SIZE)
939             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
940             .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
941                 .addComponent(jLabel22)
942                 .addComponent(jLabel23)
943                 .addComponent(jLabel24))
944             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
945             .addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED_SIZE, 10, javax.swing.GroupLayout.PREFERRED_SIZE)
946             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
947             .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
948                 .addComponent(date1)
949                 .addComponent(time1)
950                 .addComponent(amount1))
951             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
952             .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
953                 .addComponent(date2)
954                 .addComponent(time2)
955                 .addComponent(amount2))
956             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
957             .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
958                 .addComponent(date3)
959                 .addComponent(time3)
960                 .addComponent(amount3))
961             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
962             .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
963                 .addComponent(date4)
964                 .addComponent(time4)
965                 .addComponent(amount4))
966             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
967             .addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
968                 .addComponent(date5)
969                 .addComponent(time5)
970                 .addComponent(amount5))
971             .addGap(28, 28, 28)
972             .addComponent(goToDashboardButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)
973             .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
974             .addComponent(exitFromWithdrawalButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 51, javax.swing.GroupLayout.PREFERRED_SIZE)
975             .addContainerGap(132, Short.MAX_VALUE))
976 );
977

```

```

978 javax.swing.GroupLayout jPanel14Layout = new javax.swing.GroupLayout(jPanel14);
979 jPanel14.setLayout(jPanel14Layout);
980 jPanel14Layout.setHorizontalGroup(
981     jPanel14Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
982         .addComponent(jPanel15, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
983         .addComponent(jPanel16, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
984     );
985 jPanel14Layout.setVerticalGroup(
986     jPanel14Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
987         .addGroup(jPanel14Layout.createSequentialGroup()
988             .addComponent(jPanel15, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
989             .addGap(10, 10, 10)
990             .addComponent(jPanel16, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
991         ).addContainerGap())
992 );
993 jTabbedPane1.addTab("tab5", jPanel14);
994
995 javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
996 getContentPane().setLayout(layout);
997 layout.setHorizontalGroup(
998     layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
999         .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
1000         .addComponent(jTabbedPane1)
1001     );
1002 layout.setVerticalGroup(
1003     layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
1004         .addGroup(layout.createSequentialGroup()
1005             .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
1006             .addGap(10, 10, 10)
1007             .addComponent(jTabbedPane1, javax.swing.GroupLayout.PREFERRED_SIZE, 680, javax.swing.GroupLayout.PREFERRED_SIZE)
1008         ).addContainerGap())
1009 );
1010
1011 jTabbedPane1.getAccessibleContext().setAccessibleName("tab1");
1012
1013 pack();
1014 setLocationRelativeTo(null);
1015 } // </editor-fold>
1016
1017 private void proceedButtonActionPerformed(java.awt.event.ActionEvent evt) {
1018     // TODO add your handling code here:
1019     try {
1020         int pinNumber = Integer.parseInt(pinField.getText());
1021         String cardNumber = cardNumberField.getText();
1022
1023         String Query = "Select * from userInfo where cardNumber = '" + cardNumber + "' ;";
1024         Class.forName("com.mysql.jdbc.Driver");
1025         Connection con = DriverManager.getConnection("jdbc:mysql://localhost/atm", "root", "Kishan@1072");
1026         Statement st = con.createStatement();
1027         ResultSet rs = st.executeQuery(Query);
1028         rs.next();
1029         int pin = rs.getInt(3);
1030         String card = rs.getString(2);
1031         user = rs.getString(1);
1032
1033         if(pinNumber == pin && cardNumber.equals(card)) {
1034             jTabbedPane1.setSelectedIndex(1);
1035             cardNumberField.setText("");
1036             pinField.setText("");
1037         }
1038         else {
1039             JOptionPane.showMessageDialog(this, "<html>The pin you entered is incorrect<br>Please Re-enter the pin<br></html>", "Uh-oh!", JOptionPane.ERROR_MESSAGE);
1040             pinField.setText("");
1041         }
1042     }
1043     catch(Exception e) {
1044         JOptionPane.showMessageDialog(this, "The card number you entered is Invalid!", "Uh-oh!", JOptionPane.WARNING_MESSAGE);
1045         cardNumberField.setText("");
1046         pinField.setText("");
1047     }
1048 }
1049
1050 private void resetButtonActionPerformed(java.awt.event.ActionEvent evt) {
1051     // TODO add your handling code here:
1052     this.cardNumberField.setText("");
1053     this.pinField.setText("");
1054 }
1055
1056 private void pinFieldActionPerformed(java.awt.event.ActionEvent evt) {
1057     // TODO add your handling code here:
1058 }
1059
1060 private void balanceInfoButtonActionPerformed(java.awt.event.ActionEvent evt) {
1061     // TODO add your handling code here:
1062     try {
1063         Class.forName("com.mysql.jdbc.Driver");
1064         Connection con = DriverManager.getConnection("jdbc:mysql://localhost/atm", "root", "Kishan@1072");
1065         String Query = "Select * from userInfo where name = '" + user + "' ;";
1066         Statement st = con.createStatement();
1067         ResultSet rs = st.executeQuery(Query);
1068         rs.next();
1069         float balanceAmountFromDatabase = rs.getFloat(4);
1070         JOptionPane.showMessageDialog(this, "<html>The balance amount is Rs. <b>" + balanceAmountFromDatabase + "</b></html>", "Balance", JOptionPane.INFORMATION_MESSAGE);
1071     }
1072     catch (Exception e) {
1073         JOptionPane.showMessageDialog(this, "Please retry logging in", "Something Went Wrong", JOptionPane.ERROR_MESSAGE);
1074         jTabbedPane1.setSelectedIndex(0);
1075     }
}

```

```

1076 }
1077
1078 private void cashWithdrawalButtonActionPerformed(java.awt.event.ActionEvent evt) {
1079     // TODO add your handling code here:
1080     jTabbedPane1.setSelectedIndex(2);
1081 }
1082
1083 private void exitButtonActionPerformed(java.awt.event.ActionEvent evt) {
1084     // TODO add your handling code here:
1085
1086     int result;
1087     result = JOptionPane.showConfirmDialog(this, "Are you sure you want to Exit?", "Confirm Exit", JOptionPane.YES_NO_CANCEL_OPTION);
1088     if(result == JOptionPane.YES_OPTION) {
1089         jTabbedPane1.setSelectedIndex(0);
1090     }
1091 }
1092
1093 private void transferButtonActionPerformed(java.awt.event.ActionEvent evt) {
1094     // TODO add your handling code here:
1095     jTabbedPane1.setSelectedIndex(3);
1096 }
1097
1098 private void debitHistoryButtonActionPerformed(java.awt.event.ActionEvent evt) {
1099     // TODO add your handling code here:
1100     date1.setText("");
1101     date2.setText("");
1102     date3.setText("");
1103     date4.setText("");
1104     date5.setText("");
1105
1106     time1.setText("");
1107     time2.setText("");
1108     time3.setText("");
1109     time4.setText("");
1110     time5.setText("");
1111
1112     amount1.setText("");
1113     amount2.setText("");
1114     amount3.setText("");
1115     amount4.setText("");
1116     amount5.setText("");
1117
1118 try {
1119     Class.forName("com.mysql.jdbc.Driver");
1120     Connection con = DriverManager.getConnection("jdbc:mysql://localhost/atm", "root", "Kishan@1072");
1121     String Query = "select * from " + user + " order by dt desc, tm desc;";
1122     Statement st = con.createStatement();
1123     ResultSet rs = st.executeQuery(Query);
1124     int i = 1;
1125
1126     while(rs.next()) {
1127         if(i == 1) {
1128             date1.setText(rs.getString(1));
1129             time1.setText(rs.getString(2));
1130             amount1.setText(Float.toString(rs.getFloat(3)));
1131         }
1132         else if(i == 2) {
1133             date2.setText(rs.getString(1));
1134             time2.setText(rs.getString(2));
1135             amount2.setText(Float.toString(rs.getFloat(3)));
1136         }
1137         else if(i == 3) {
1138             date3.setText(rs.getString(1));
1139             time3.setText(rs.getString(2));
1140             amount3.setText(Float.toString(rs.getFloat(3)));
1141         }
1142         else if(i == 4) {
1143             date4.setText(rs.getString(1));
1144             time4.setText(rs.getString(2));
1145             amount4.setText(Float.toString(rs.getFloat(3)));
1146         }
1147         else if(i == 5) {
1148             date5.setText(rs.getString(1));
1149             time5.setText(rs.getString(2));
1150             amount5.setText(Float.toString(rs.getFloat(3)));
1151         }
1152         else {
1153             break;
1154         }
1155         i++;
1156     }
1157     jTabbedPane1.setSelectedIndex(4);
1158 }
1159 catch(Exception e) {
1160     JOptionPane.showMessageDialog(this, "Something Went Wrong, Please Try again in a moment.");
1161 }
1162 }
1163
1164 private void resetButton1ActionPerformed(java.awt.event.ActionEvent evt) {
1165     // TODO add your handling code here:
1166     amountField.setText("");
1167 }
1168
1169 private void proceedButton1ActionPerformed(java.awt.event.ActionEvent evt) {
1170     // TODO add your handling code here:
1171     float balanceAmountFromDatabase, amount;
1172     try {
1173         amount = Float.parseFloat(amountField.getText());

```

```

1174     Class.forName("com.mysql.jdbc.Driver");
1175     Connection con = DriverManager.getConnection("jdbc:mysql://localhost/atm", "root", "Kishan@1072");
1176     java.util.Date date = new java.util.Date();
1177     java.sql.Date sqlDate = new java.sql.Date(date.getTime());
1178     java.sql.Timestamp sqlTime = new java.sql.Timestamp(date.getTime());
1179     String Query = "Select * from userInfo where name = '" + user + "'";
1180     Statement st = con.createStatement();
1181     ResultSet rs = st.executeQuery(Query);
1182     rs.next();
1183     balanceAmountFromDatabase = rs.getFloat(4);
1184     amountBalance = balanceAmountFromDatabase;
1185
1186     if(amount <= balanceAmountFromDatabase) {
1187         PreparedStatement ps = con.prepareStatement("insert into " + user + " values(?,?," + amount + ")");
1188         ps.setDate(1, sqlDate);
1189         ps.setTimestamp(2, sqlTime);
1190         ps.executeUpdate();
1191         String Query2;
1192         amountBalance -= amount;
1193         Query2 = "Update userInfo set balanceAmount = " + amountBalance + " where name = '" + user + "'";
1194         Statement stmt = con.createStatement();
1195         stmt.executeUpdate(Query2);
1196         JOptionPane.showMessageDialog(this, "<html>Transaction Successfully Completed<br/><b>Please collect the amount before leaving</b></html>");
1197         jTabbedPane1.setSelectedIndex(0);
1198         ps.close();
1199     }
1200     else if(balanceAmountFromDatabase == 0 || amount > balanceAmountFromDatabase) {
1201         JOptionPane.showMessageDialog(this, "The account does not have sufficient balance!", "Insufficient balance!", JOptionPane.ERROR_MESSAGE);
1202         amountField.setText("");
1203     }
1204     con.close();
1205     amountField.setText("");
1206 }
1207 catch (Exception e) {
1208     JOptionPane.showMessageDialog(this, e);
1209 }
1210 }
1211
1212 private void goToDashboardButtonActionPerformed(java.awt.event.ActionEvent evt) {
1213     // TODO add your handling code here:
1214     amountField.setText("");
1215     jTabbedPane1.setSelectedIndex(1);
1216 }
1217
1218 private void exitFromWithdrawalButtonActionPerformed(java.awt.event.ActionEvent evt) {
1219     // TODO add your handling code here:
1220     int result;
1221     amountField.setText("");
1222     result = JOptionPane.showConfirmDialog(this, "Are you sure you want to Exit?", "Confirm Exit", JOptionPane.YES_NO_CANCEL_OPTION);
1223     if(result == JOptionPane.YES_OPTION) {
1224         jTabbedPane1.setSelectedIndex(0);
1225     }
1226 }
1227
1228 private void resetButton2ActionPerformed(java.awt.event.ActionEvent evt) {
1229     // TODO add your handling code here:
1230     userNameField.setText("");
1231     amountField2.setText("");
1232 }
1233
1234 private void proceedButton2ActionPerformed(java.awt.event.ActionEvent evt) {
1235     // TODO add your handling code here:
1236     receiverUserName = userNameField.getText();
1237     String amountEntered = amountField2.getText();
1238     float balanceAmountFromDatabase;
1239     float amountEnteredFloat = Float.parseFloat(amountEntered);
1240     try {
1241         Class.forName("com.mysql.jdbc.Driver");
1242         Connection con = DriverManager.getConnection("jdbc:mysql://localhost/atm", "root", "Kishan@1072");
1243
1244         java.util.Date date = new java.util.Date();
1245         java.sql.Date sqlDate = new java.sql.Date(date.getTime());
1246         java.sql.Timestamp sqlTime = new java.sql.Timestamp(date.getTime());
1247
1248         PreparedStatement ps = con.prepareStatement("insert into " + user + " values(?,?," + amountEnteredFloat + ")");
1249         ps.setDate(1, sqlDate);
1250         ps.setTimestamp(2, sqlTime);
1251         ps.executeUpdate();
1252
1253         String Query = "Select * from userInfo where name = '" + user + "'";
1254         Statement st = con.createStatement();
1255         ResultSet rs = st.executeQuery(Query);
1256         rs.next();
1257         balanceAmountFromDatabase = rs.getFloat(4);
1258         amountBalance = balanceAmountFromDatabase;
1259
1260         String Query1 = "Select * from userInfo where name = '" + receiverUserName + "'";
1261         Statement st1 = con.createStatement();
1262         ResultSet rs2 = st1.executeQuery(Query1);
1263         rs2.next();
1264         receiverBalance = rs2.getFloat(4);
1265
1266         if(amountBalance >= amountEnteredFloat) {
1267             amountBalance -= amountEnteredFloat;
1268             receiverBalance += amountEnteredFloat;
1269             String Query2 = "Update userInfo set balanceAmount = " + amountBalance + " where name = '" + user + "'";
1270             String Query3 = "Update userInfo set balanceAmount = " + receiverBalance + " where name = '" + receiverUserName + "'";
1271             st.executeUpdate(Query2);

```

```

1272             st.executeUpdate(Query3);
1273             userNameField.setText("");
1274             amountField2.setText("");
1275             JOptionPane.showMessageDialog(this, "The Transaction is completed successfully", "Success", JOptionPane.INFORMATION_MESSAGE);
1276         }
1277     }
1278     catch(Exception e) {
1279         JOptionPane.showMessageDialog(this, "Something Went Wrong, Please try again!");
1280     }
1281 }
1282
1283 private void goToDashboardButton1ActionPerformed(java.awt.event.ActionEvent evt) {
1284     // TODO add your handling code here:
1285     userNameField.setText("");
1286     amountField2.setText("");
1287     jTabbedPane1.setSelectedIndex(1);
1288 }
1289
1290 private void exitFromWithdrawalButton1ActionPerformed(java.awt.event.ActionEvent evt) {
1291     // TODO add your handling code here:
1292     int result;
1293     userNameField.setText("");
1294     amountField2.setText("");
1295     result = JOptionPane.showConfirmDialog(this, "Are you sure you want to Exit?", "Confirm Exit", JOptionPane.YES_NO_CANCEL_OPTION);
1296     if(result == JOptionPane.YES_OPTION) {
1297         jTabbedPane1.setSelectedIndex(0);
1298     }
1299 }
1300
1301 private void exitFromWithdrawalButton2ActionPerformed(java.awt.event.ActionEvent evt) {
1302     // TODO add your handling code here:
1303     int result;
1304     result = JOptionPane.showConfirmDialog(this, "Are you sure you want to Exit?", "Confirm Exit", JOptionPane.YES_NO_CANCEL_OPTION);
1305     if(result == JOptionPane.YES_OPTION) {
1306         jTabbedPane1.setSelectedIndex(0);
1307     }
1308 }
1309
1310 private void goToDashboardButton2ActionPerformed(java.awt.event.ActionEvent evt) {
1311     // TODO add your handling code here:
1312     jTabbedPane1.setSelectedIndex(1);
1313 }
1314
1315 /**
1316 * @param args the command line arguments
1317 */
1318 public static void main(String args[]) {
1319     /* Set the Nimbus look and feel */
1320     /*<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) >
1321     /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
1322     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
1323     */
1324     try {
1325         for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {
1326             if ("Nimbus".equals(info.getName())) {
1327                 javax.swing.UIManager.setLookAndFeel(info.getClassName());
1328                 break;
1329             }
1330         }
1331     } catch (ClassNotFoundException ex) {
1332         java.util.logging.Logger.getLogger(LoginActivity.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
1333     } catch (InstantiationException ex) {
1334         java.util.logging.Logger.getLogger(LoginActivity.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
1335     } catch (IllegalAccessException ex) {
1336         java.util.logging.Logger.getLogger(LoginActivity.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
1337     } catch (javax.swing.UnsupportedLookAndFeelException ex) {
1338         java.util.logging.Logger.getLogger(LoginActivity.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
1339     }
1340     //</editor-fold>
1341
1342     /* Create and display the form */
1343     java.awt.EventQueue.invokeLater(new Runnable() {
1344         public void run() {
1345             new LoginActivity().setVisible(true);
1346         }
1347     });
1348 }
1349
1350 // Variables declaration - do not modify
1351 private javax.swing.JLabel amount1;
1352 private javax.swing.JLabel amount2;
1353 private javax.swing.JLabel amount3;
1354 private javax.swing.JLabel amount4;
1355 private javax.swing.JLabel amount5;
1356 private javax.swing.JTextField amountField;
1357 private javax.swing.JTextField amountField2;
1358 private javax.swing.JButton balanceInfoButton;
1359 private javax.swing.JTextField cardNumberField;
1360 private javax.swing.JButton cashWithDrawalButton;
1361 private javax.swing.JLabel date1;
1362 private javax.swing.JLabel date2;
1363 private javax.swing.JLabel date3;
1364 private javax.swing.JLabel date4;
1365 private javax.swing.JLabel date5;
1366 private javax.swing.JButton debitHistoryButton;
1367 private javax.swing.JButton exitButton;
1368 private javax.swing.JButton exitFromWithdrawalButton;
1369 private javax.swing.JButton exitFromWithdrawalButton1;

```

```
1370 private javax.swing.JButton exitFromWithdrawalButton2;
1371 private javax.swing.JButton goToDashboardButton;
1372 private javax.swing.JButton goToDashboardButton1;
1373 private javax.swing.JButton goToDashboardButton2;
1374 private javax.swing.JLabel jLabel1;
1375 private javax.swing.JLabel jLabel10;
1376 private javax.swing.JLabel jLabel11;
1377 private javax.swing.JLabel jLabel12;
1378 private javax.swing.JLabel jLabel13;
1379 private javax.swing.JLabel jLabel14;
1380 private javax.swing.JLabel jLabel15;
1381 private javax.swing.JLabel jLabel16;
1382 private javax.swing.JLabel jLabel17;
1383 private javax.swing.JLabel jLabel18;
1384 private javax.swing.JLabel jLabel19;
1385 private javax.swing.JLabel jLabel2;
1386 private javax.swing.JLabel jLabel20;
1387 private javax.swing.JLabel jLabel21;
1388 private javax.swing.JLabel jLabel22;
1389 private javax.swing.JLabel jLabel23;
1390 private javax.swing.JLabel jLabel24;
1391 private javax.swing.JLabel jLabel3;
1392 private javax.swing.JLabel jLabel4;
1393 private javax.swing.JLabel jLabel5;
1394 private javax.swing.JLabel jLabel6;
1395 private javax.swing.JLabel jLabel7;
1396 private javax.swing.JLabel jLabel8;
1397 private javax.swing.JLabel jLabel9;
1398 private javax.swing.JPanel jPanel1;
1399 private javax.swing.JPanel jPanel10;
1400 private javax.swing.JPanel jPanel11;
1401 private javax.swing.JPanel jPanel12;
1402 private javax.swing.JPanel jPanel13;
1403 private javax.swing.JPanel jPanel14;
1404 private javax.swing.JPanel jPanel15;
1405 private javax.swing.JPanel jPanel16;
1406 private javax.swing.JPanel jPanel17;
1407 private javax.swing.JPanel jPanel18;
1408 private javax.swing.JPanel jPanel19;
1409 private javax.swing.JPanel jPanel15;
1410 private javax.swing.JPanel jPanel6;
1411 private javax.swing.JPanel jPanel17;
1412 private javax.swing.JPanel jPanel18;
1413 private javax.swing.JPanel jPanel19;
1414 private javax.swing.JSeparator jSeparator1;
1415 private javax.swing.JSeparator jSeparator2;
1416 private javax.swing.JTabbedPane jTabbedPane1;
1417 private javax.swing.JPasswordField pinField;
1418 private javax.swing.JButton proceedButton;
1419 private javax.swing.JButton proceedButton1;
1420 private javax.swing.JButton proceedButton2;
1421 private javax.swing.JButton resetButton;
1422 private javax.swing.JButton resetButton1;
1423 private javax.swing.JButton resetButton2;
1424 private javax.swing.JLabel time1;
1425 private javax.swing.JLabel time2;
1426 private javax.swing.JLabel time3;
1427 private javax.swing.JLabel time4;
1428 private javax.swing.JLabel time5;
1429 private javax.swing.JButton transferButton;
1430 private javax.swing.JTextField userNameField;
1431 // End of variables declaration
1432 }
1433 }
```