**Coding**

**File:OnlineBankingSystem.java**

package online.banking.system;

/\*\*

\*

\* @author hp

\*/

public class OnlineBankingSystem {

/\*\*

\* @param args the command line arguments

\*/

public static void main(String[] args) {

// TODO code application logic here

Loading ll = new Loading();

ll.setVisible(true);

try{

for(int i=0;i<=100;i++)

{

Thread.sleep(40);

ll.lb1.setText(Integer.toString(i)+"%");

Welcome ww = new Welcome();

if(i==100)

{

ll.dispose();

ww.show();

}

}

}

catch(InterruptedException e)

{

}}

}

**File:Loading.java**

package online.banking.system;

/\*\*

\*

\* @author hp

\*/

public class Loading extends javax.swing.JFrame {

/\*\*

\* Creates new form Loading

\*/

public Loading() {

initComponents();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

Loading = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

lb1 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

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

setUndecorated(true);

Loading.setBackground(new java.awt.Color(0, 255, 255));

Loading.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jLabel1.setFont(new java.awt.Font("Times New Roman", 3, 36)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 0, 204));

jLabel1.setText("AMX BANK");

lb1.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

lb1.setText("0%");

jLabel3.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jLabel3.setForeground(new java.awt.Color(255, 0, 51));

jLabel3.setText("LOADING...");

jLabel4.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel4.setForeground(new java.awt.Color(255, 0, 204));

jLabel4.setText(" BANKING MANAGEMENT SYSTEM");

jLabel6.setFont(new java.awt.Font("Tahoma", 3, 14)); // NOI18N

jLabel6.setForeground(new java.awt.Color(0, 0, 204));

jLabel6.setText("India's Simplest Banking APP");

jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/online/banking/images/LOGOM.png"))); // NOI18N

jLabel8.setIcon(new javax.swing.ImageIcon(getClass().getResource("/online/banking/images/loading-cargando.gif"))); // NOI18N

jLabel8.setLabelFor(Loading);

javax.swing.GroupLayout LoadingLayout = new javax.swing.GroupLayout(Loading);

Loading.setLayout(LoadingLayout);

LoadingLayout.setHorizontalGroup(

LoadingLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, LoadingLayout.createSequentialGroup()

.addGap(0, 0, Short.MAX\_VALUE)

.addComponent(jLabel7)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(LoadingLayout.createSequentialGroup()

.addGroup(LoadingLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(LoadingLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 224, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(LoadingLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(LoadingLayout.createSequentialGroup()

.addGap(150, 150, 150)

.addComponent(jLabel1))

.addGroup(LoadingLayout.createSequentialGroup()

.addGap(129, 129, 129)

.addComponent(jLabel4))))

.addGroup(LoadingLayout.createSequentialGroup()

.addGap(170, 170, 170)

.addComponent(jLabel8)))

.addContainerGap(144, Short.MAX\_VALUE))

.addGroup(LoadingLayout.createSequentialGroup()

.addGap(186, 186, 186)

.addComponent(jLabel3)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(LoadingLayout.createSequentialGroup()

.addGap(224, 224, 224)

.addComponent(lb1)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

LoadingLayout.setVerticalGroup(

LoadingLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(LoadingLayout.createSequentialGroup()

.addGap(32, 32, 32)

.addComponent(jLabel1)

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

.addComponent(jLabel4)

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

.addComponent(jLabel6)

.addGap(11, 11, 11)

.addComponent(jLabel7)

.addGap(23, 23, 23)

.addComponent(lb1)

.addGap(18, 18, 18)

.addComponent(jLabel3)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 33, Short.MAX\_VALUE)

.addComponent(jLabel8)

.addContainerGap())

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(Loading, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

.addComponent(Loading, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

setSize(new java.awt.Dimension(522, 644));

setLocationRelativeTo(null);

}// </editor-fold>

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(() -> {

new Loading().setVisible(true);

});

}

// Variables declaration - do not modify

private javax.swing.JPanel Loading;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

public javax.swing.JLabel jLabel8;

public javax.swing.JLabel lb1;

// End of variables declaration

}

**File:Welcome.java**

package online.banking.system;

/\*\*

\*

\* @author hp

\*/

public class Welcome extends javax.swing.JFrame {

/\*\*

\* Creates new form Welcome

\*/

public Welcome() {

initComponents();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel2 = new javax.swing.JPanel();

jPanel1 = new javax.swing.JPanel();

jLabel6 = new javax.swing.JLabel();

jLabel1 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jButton5 = new javax.swing.JButton();

jLabel7 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jLabel8 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jButton3 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

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

setBackground(new java.awt.Color(255, 255, 255));

setUndecorated(true);

jPanel2.setBackground(new java.awt.Color(255, 153, 153));

jPanel2.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 2));

jPanel1.setBackground(new java.awt.Color(0, 255, 255));

jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 3));

jLabel6.setFont(new java.awt.Font("Tahoma", 1, 24)); // NOI18N

jLabel6.setForeground(new java.awt.Color(255, 0, 51));

jLabel6.setText("AMX BANKING");

jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/online/banking/images/LOGOM.png"))); // NOI18N

jLabel5.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

jLabel5.setText("India's Simplest Banking Management App");

jLabel4.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N

jLabel4.setText("WELCOME");

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel5))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(23, 23, 23)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel1)

.addComponent(jLabel6)

.addComponent(jLabel4))))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(29, 29, 29)

.addComponent(jLabel4)

.addGap(18, 18, 18)

.addComponent(jLabel6)

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

.addComponent(jLabel1)

.addGap(18, 18, 18)

.addComponent(jLabel5)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jButton5.setBackground(new java.awt.Color(0, 0, 255));

jButton5.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jButton5.setForeground(new java.awt.Color(255, 255, 255));

jButton5.setText("CUSTOMER");

jButton5.addActionListener(new java.awt.event.ActionListener() {

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

jButton5ActionPerformed(evt);

}

});

jLabel7.setFont(new java.awt.Font("Tahoma", 3, 12)); // NOI18N

jLabel7.setText("For Bank's Customer");

jButton1.setBackground(new java.awt.Color(0, 0, 255));

jButton1.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jButton1.setForeground(new java.awt.Color(255, 255, 255));

jButton1.setText("New User");

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

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

jButton1ActionPerformed(evt);

}

});

jLabel8.setFont(new java.awt.Font("Tahoma", 3, 12)); // NOI18N

jLabel8.setText("For Creating new user");

jLabel2.setFont(new java.awt.Font("Tahoma", 3, 14)); // NOI18N

jLabel2.setText("Closing the APPn...");

jButton3.setBackground(new java.awt.Color(0, 0, 255));

jButton3.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jButton3.setForeground(new java.awt.Color(255, 255, 255));

jButton3.setText("CLOSE");

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

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

jButton3ActionPerformed(evt);

}

});

jButton2.setBackground(new java.awt.Color(0, 0, 255));

jButton2.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jButton2.setForeground(new java.awt.Color(255, 255, 255));

jButton2.setText("FORGOT PASSWORD");

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

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

jButton2ActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(32, 32, 32)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jButton5)

.addComponent(jButton1)

.addComponent(jButton3)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(10, 10, 10)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 127, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel2)

.addComponent(jLabel8))))

.addGap(0, 0, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 32, Short.MAX\_VALUE)

.addComponent(jButton2)

.addContainerGap())))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(39, 39, 39)

.addComponent(jButton5)

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

.addComponent(jLabel7)

.addGap(39, 39, 39)

.addComponent(jButton1)

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

.addComponent(jLabel8)

.addGap(34, 34, 34)

.addComponent(jButton2)

.addGap(30, 30, 30)

.addComponent(jButton3)

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

.addComponent(jLabel2)

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(jPanel2Layout.createSequentialGroup()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(0, 5, Short.MAX\_VALUE))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

layout.setVerticalGroup(

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

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

);

setSize(new java.awt.Dimension(489, 384));

setLocationRelativeTo(null);

}// </editor-fold>

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

System.exit(0);

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

this.setVisible(false);

new forgot().setVisible(true);

}

private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {

this.setVisible(false);

new CustomerLOGIN().setVisible(true);

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

this.setVisible(false);

new SIGNUP().setVisible(true);

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Welcome().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JButton jButton5;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

// End of variables declaration

}

**File:CustomerLOGIN.java**

package online.banking.system;

import java.sql.\*;

import java.awt.event.\*;

import java.sql.DriverManager;

import java.util.logging.Level;

import java.util.logging.Logger;

/\*\*

\*

\* @author hp

\*/

public class CustomerLOGIN extends javax.swing.JFrame {

Connection conn = null;

PreparedStatement st;

ResultSet rs;

/\*\*

\* Creates new form CustomerLOGIN

\*/

public CustomerLOGIN() {

initComponents();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jButton1 = new javax.swing.JButton();

jLabel4 = new javax.swing.JLabel();

jButton2 = new javax.swing.JButton();

jLabel5 = new javax.swing.JLabel();

password = new javax.swing.JPasswordField();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

CustID = new javax.swing.JTextField();

jButton4 = new javax.swing.JButton();

jLabel3 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

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

getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jButton1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jButton1.setText("SUBMIT");

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

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

jButton1ActionPerformed(evt);

}

});

getContentPane().add(jButton1, new org.netbeans.lib.awtextra.AbsoluteConstraints(170, 185, 100, -1));

jLabel4.setFont(new java.awt.Font("Tahoma", 2, 12)); // NOI18N

jLabel4.setText("If you forgot your password");

getContentPane().add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(234, 308, 162, -1));

jButton2.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jButton2.setText("FORGOT");

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

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

jButton2ActionPerformed(evt);

}

});

getContentPane().add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(257, 277, 100, -1));

jLabel5.setFont(new java.awt.Font("Tahoma", 2, 12)); // NOI18N

jLabel5.setText("then Click here...");

getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(259, 325, 94, -1));

getContentPane().add(password, new org.netbeans.lib.awtextra.AbsoluteConstraints(170, 134, 141, -1));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N

jLabel1.setText("SIGN IN");

getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(118, 22, 160, -1));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel2.setText("CUSTOMER ID:");

getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 100, -1, -1));

getContentPane().add(CustID, new org.netbeans.lib.awtextra.AbsoluteConstraints(170, 96, 141, -1));

jButton4.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jButton4.setText("BACK");

jButton4.addActionListener(new java.awt.event.ActionListener() {

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

jButton4ActionPerformed(evt);

}

});

getContentPane().add(jButton4, new org.netbeans.lib.awtextra.AbsoluteConstraints(70, 280, 80, -1));

jLabel3.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel3.setText("PASSWORD:");

getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(70, 130, 80, -1));

jLabel7.setIcon(new javax.swing.ImageIcon(getClass().getResource("/online/banking/images/web-page-background-color-vector-4661676.jpg"))); // NOI18N

getContentPane().add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 430, 380));

pack();

}// </editor-fold>

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

this.setVisible(false);

new forgot().setVisible(true);

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

try{

conn = dbconnect.connectDb();

int c = Integer.parseInt(CustID.getText());

String pass=password.getText();

char []p = password.getPassword();

String q= new String(p);

String sql = "Select CustomerID, pass from account where CustomerID="+c+" and pass ='"+ q +"'";

st=(PreparedStatement)conn.prepareStatement(sql);

rs=st.executeQuery(sql);

System.out.println("rs in cus login class : "+rs);

if(rs.next())

{

this.setVisible(false);

new Menu().setVisible(true);

}else{

javax.swing.JOptionPane.showMessageDialog(null,"Please enter correct Details");

}

javax.swing.JOptionPane.showMessageDialog(null, "Successfully!!");

conn.close();

st.close();

}

catch(Exception e)

{

javax.swing.JOptionPane.showMessageDialog(null,e);

}

}

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {

this.setVisible(false);

new Welcome().setVisible(true);

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new CustomerLOGIN().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTextField CustID;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton4;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel7;

private javax.swing.JPasswordField password;

} // End of variables declaration

**File:SIGNUP.java**

package online.banking.system;

import java.util.Random;

import java.sql.\*;

import java.util.Arrays;

import javax.swing.JOptionPane;

import javax.swing.JTextField;

public class SIGNUP extends javax.swing.JFrame {

Connection conn =null;

ResultSet rs ;

PreparedStatement pst;

/\*\*

\* Creates new form NewJFrame

\*/

public SIGNUP() {

super("Create Account");

initComponents();

dbconnect.connectDb();

randomAcc();

randomCUST();

randomPin();

}

public void randomAcc(){

Random ra = new Random();

Accno.setText(""+ra.nextInt(10000+1));

}

public void randomCUST(){

Random ra = new Random();

CustID.setText(""+ra.nextInt(1000+1));

}

public void randomPin(){

Random ra = new Random();

pin.setText(""+ra.nextInt(1000+1));

}

public static java.sql.Date convertUtilDateToSqlDate(java.util.Date date){

if(date != null) {

java.sql.Date sqlDate = new java.sql.Date(date.getTime());

return sqlDate;

}

return null;

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

buttonGroup1 = new javax.swing.ButtonGroup();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

Create = new javax.swing.JButton();

Lname = new javax.swing.JTextField();

jemail = new javax.swing.JTextField();

jbtn1 = new javax.swing.JRadioButton();

jbtn2 = new javax.swing.JRadioButton();

jbtn3 = new javax.swing.JRadioButton();

jCRpass = new javax.swing.JPasswordField();

jCONpass = new javax.swing.JPasswordField();

jphone = new javax.swing.JTextField();

jpincode = new javax.swing.JTextField();

jcity = new javax.swing.JTextField();

jLabel16 = new javax.swing.JLabel();

CustID = new javax.swing.JTextField();

DOB = new com.toedter.calendar.JDateChooser();

jButton3 = new javax.swing.JButton();

jLabel15 = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

jaddress = new javax.swing.JTextField();

pin = new javax.swing.JTextField();

Fname = new javax.swing.JTextField();

balamt = new javax.swing.JTextField();

jLabel11 = new javax.swing.JLabel();

jLabel17 = new javax.swing.JLabel();

Accno = new javax.swing.JTextField();

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

getContentPane().setLayout(null);

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel1.setForeground(new java.awt.Color(0, 0, 255));

jLabel1.setText("REGISTRATION");

getContentPane().add(jLabel1);

jLabel1.setBounds(140, 0, 170, 30);

jLabel2.setText("FIRST NAME :");

getContentPane().add(jLabel2);

jLabel2.setBounds(50, 120, 80, 16);

jLabel3.setText(" LAST NAME:");

getContentPane().add(jLabel3);

jLabel3.setBounds(60, 160, 70, 16);

jLabel4.setText("ENTER EMIAL ID:");

getContentPane().add(jLabel4);

jLabel4.setBounds(30, 200, 100, 16);

jLabel5.setText("D.O.B:");

getContentPane().add(jLabel5);

jLabel5.setBounds(80, 240, 50, 16);

jLabel6.setText("GENDER:");

getContentPane().add(jLabel6);

jLabel6.setBounds(70, 270, 60, 16);

jLabel7.setText(" CREATE PASSWORD:");

getContentPane().add(jLabel7);

jLabel7.setBounds(10, 300, 140, 16);

jLabel8.setText("CONFIRM PASSWORD:");

getContentPane().add(jLabel8);

jLabel8.setBounds(10, 330, 140, 16);

jLabel9.setText("PRIMARY MOBLIE NO:");

getContentPane().add(jLabel9);

jLabel9.setBounds(10, 370, 130, 20);

jLabel10.setText("ADDRESS:");

getContentPane().add(jLabel10);

jLabel10.setBounds(70, 410, 63, 16);

jLabel13.setText("PIN CODE:");

getContentPane().add(jLabel13);

jLabel13.setBounds(70, 440, 60, 10);

jLabel14.setText("CITY :");

getContentPane().add(jLabel14);

jLabel14.setBounds(90, 480, 40, 16);

Create.setBackground(new java.awt.Color(0, 0, 255));

Create.setForeground(new java.awt.Color(255, 255, 255));

Create.setText("SUBMIT");

Create.addActionListener(new java.awt.event.ActionListener() {

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

CreateActionPerformed(evt);

}

});

getContentPane().add(Create);

Create.setBounds(263, 510, 80, 22);

getContentPane().add(Lname);

Lname.setBounds(140, 160, 179, 30);

getContentPane().add(jemail);

jemail.setBounds(140, 200, 179, 30);

buttonGroup1.add(jbtn1);

jbtn1.setText("MALE");

getContentPane().add(jbtn1);

jbtn1.setBounds(140, 270, 60, 20);

buttonGroup1.add(jbtn2);

jbtn2.setText("FEMALE");

getContentPane().add(jbtn2);

jbtn2.setBounds(210, 270, 80, 20);

buttonGroup1.add(jbtn3);

jbtn3.setText("OTHER");

getContentPane().add(jbtn3);

jbtn3.setBounds(300, 270, 70, 20);

getContentPane().add(jCRpass);

jCRpass.setBounds(160, 300, 201, 30);

getContentPane().add(jCONpass);

jCONpass.setBounds(160, 330, 201, 30);

jphone.setText(" ");

getContentPane().add(jphone);

jphone.setBounds(140, 370, 166, 30);

getContentPane().add(jpincode);

jpincode.setBounds(140, 440, 106, 30);

getContentPane().add(jcity);

jcity.setBounds(140, 480, 106, 30);

jLabel16.setText("Balance:");

getContentPane().add(jLabel16);

jLabel16.setBounds(80, 80, 50, 20);

CustID.addActionListener(new java.awt.event.ActionListener() {

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

CustIDActionPerformed(evt);

}

});

getContentPane().add(CustID);

CustID.setBounds(290, 40, 100, 30);

DOB.setDateFormatString("yyyy-MM-dd");

getContentPane().add(DOB);

DOB.setBounds(140, 240, 180, 22);

jButton3.setBackground(new java.awt.Color(0, 0, 255));

jButton3.setForeground(new java.awt.Color(255, 255, 255));

jButton3.setText("BACK");

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

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

jButton3ActionPerformed(evt);

}

});

getContentPane().add(jButton3);

jButton3.setBounds(360, 510, 73, 22);

jLabel15.setText("PIN :");

getContentPane().add(jLabel15);

jLabel15.setBounds(90, 520, 40, 10);

jLabel12.setText("Customer ID:");

getContentPane().add(jLabel12);

jLabel12.setBounds(210, 40, 90, 16);

jaddress.addActionListener(new java.awt.event.ActionListener() {

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

jaddressActionPerformed(evt);

}

});

getContentPane().add(jaddress);

jaddress.setBounds(140, 400, 210, 30);

pin.addActionListener(new java.awt.event.ActionListener() {

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

pinActionPerformed(evt);

}

});

getContentPane().add(pin);

pin.setBounds(140, 520, 100, 30);

getContentPane().add(Fname);

Fname.setBounds(140, 120, 180, 30);

getContentPane().add(balamt);

balamt.setBounds(140, 80, 110, 30);

jLabel11.setText("Account no:");

getContentPane().add(jLabel11);

jLabel11.setBounds(10, 40, 70, 16);

jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/online/banking/images/90df22ab443662d632838fd82f6ea38b2cba025a.png"))); // NOI18N

getContentPane().add(jLabel17);

jLabel17.setBounds(0, 70, 440, 490);

Accno.addActionListener(new java.awt.event.ActionListener() {

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

AccnoActionPerformed(evt);

}

});

getContentPane().add(Accno);

Accno.setBounds(80, 40, 110, 30);

pack();

}// </editor-fold>

private void CreateActionPerformed(java.awt.event.ActionEvent evt) {

try{

conn=dbconnect.connectDb();

String sql="insert into Account(Acc,CustomerID,Balance,FName,LName,Gender,PINCODE,city,pin,EMail,DOB,Address,Mob,pass) values(?,?,?,?,?,?,?,?,?,?,?,?,?,?)";

pst=conn.prepareStatement(sql);

pst.setString(1,Accno.getText());

pst.setString(2,CustID.getText());

pst.setString(3,balamt.getText());

pst.setString(4,Fname.getText());

pst.setString(5,Lname.getText());

jbtn1.setActionCommand("Male");

jbtn2.setActionCommand("Female");

jbtn3.setActionCommand("other");

pst.setString(6,buttonGroup1.getSelection().getActionCommand());

pst.setString(7,jpincode.getText());

pst.setString(8,jcity.getText()) ;

pst.setString(9,pin.getText());

pst.setString(10,jemail.getText());

pst.setDate(11,convertUtilDateToSqlDate(DOB.getDate()));

pst.setString(12,jaddress.getText());

pst.setString(13,jphone.getText());

char a[]=jCONpass.getPassword();

String g=new String (a);

System.out.println("Pass word :"+g);

pst.setString(14,g);

pst.execute();

JOptionPane.showMessageDialog(null, "Success! Account has been created");

String sql1 = "insert into Balances(FName,LName,Acc,CustomerID,Balance,pin)values (?,?,?,?,?,?)";

pst=(PreparedStatement)conn.prepareStatement(sql1);

pst.setString(1,Fname.getText());

pst.setString(2,Lname.getText());

pst.setString(3,Accno.getText());

pst.setString(4,CustID.getText());

pst.setString(5,balamt.getText());

pst.setString(6,pin.getText());

pst.execute();

pst.close();

conn.close();

}catch(Exception e){

System.out.println("Exception in signup class : " +e);

JOptionPane.showMessageDialog(null,e);

}

String first=Fname.getText().toString();

String Last=Lname.getText().toString();

String Email=jemail.getText().toString();

String Male=jbtn1.getText().toString();

String Female=jbtn2.getText().toString();

String Other=jbtn3.getText().toString();

String CreatePASS=jCRpass.getPassword().toString();

String ConfirmPASS=jCONpass.getPassword().toString();

String phone=jphone.getText().toString();

String Adress=jaddress.getText().toString();

String PinCode=jpincode.getText().toString();

String City=jcity.getText().toString();

if(first.equals(""))

{

JOptionPane.showMessageDialog(null,"First name is Mandatory");

}

if(Last.equals(""))

{

JOptionPane.showMessageDialog(null,"Last name is Mandatory");

}

if(Email.equals(""))

{

JOptionPane.showMessageDialog(null,"Email is Mandatory");

}

if(CreatePASS.equals(""))

{

JOptionPane.showMessageDialog(null,"Create Password is Mandatory");

}

if(ConfirmPASS.equals(""))

{

JOptionPane.showMessageDialog(null,"COnfirmation of Password is Mandatory");

}

if(phone.equals(""))

{

JOptionPane.showMessageDialog(null,"Phone Number is Mandatory");

}

if(Adress.equals(""))

{

JOptionPane.showMessageDialog(null,"Address is Mandatory");

}

if(PinCode.equals(""))

{

JOptionPane.showMessageDialog(null,"PinCode Is Mandatory");

}

if(City.equals(""))

{

JOptionPane.showMessageDialog(null,"City is Mandatory");

}

}

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

this.setVisible(false);

new Welcome().setVisible(true);

}

private void jaddressActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void CustIDActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void pinActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void AccnoActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//</editor-fold>

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new SIGNUP().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTextField Accno;

private javax.swing.JButton Create;

private javax.swing.JTextField CustID;

private com.toedter.calendar.JDateChooser DOB;

private javax.swing.JTextField Fname;

private javax.swing.JTextField Lname;

private javax.swing.JTextField balamt;

private javax.swing.ButtonGroup buttonGroup1;

private javax.swing.JButton jButton3;

private javax.swing.JPasswordField jCONpass;

private javax.swing.JPasswordField jCRpass;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JTextField jaddress;

private javax.swing.JRadioButton jbtn1;

private javax.swing.JRadioButton jbtn2;

private javax.swing.JRadioButton jbtn3;

private javax.swing.JTextField jcity;

private javax.swing.JTextField jemail;

private javax.swing.JTextField jphone;

private javax.swing.JTextField jpincode;

private javax.swing.JTextField pin;

// End of variables declaration

}

**File:FORGOT.java**

package online.banking.system;

import java.util.Random;

import java.sql.\*;

import java.util.Arrays;

import javax.swing.JOptionPane;

import javax.swing.JTextField;

public class forgot extends javax.swing.JFrame {

Connection conn;

PreparedStatement st;

ResultSet rs;

/\*\*

\* Creates new form forgot

\*/

public forgot() {

initComponents();

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jLabel1 = new javax.swing.JLabel();

jlabel1 = new javax.swing.JLabel();

CustID = new javax.swing.JTextField();

jlabel2 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

pin = new javax.swing.JTextField();

jButton2 = new javax.swing.JButton();

jButton3 = new javax.swing.JButton();

pw = new javax.swing.JPasswordField();

jLabel2 = new javax.swing.JLabel();

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

getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());

jLabel1.setFont(new java.awt.Font("Tahoma", 3, 24)); // NOI18N

jLabel1.setText("FORGOT");

getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(175, 23, 109, -1));

jlabel1.setText("Customer ID :");

getContentPane().add(jlabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 100, 80, -1));

getContentPane().add(CustID, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 100, 164, -1));

jlabel2.setText("NEW PASSWORD :");

getContentPane().add(jlabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(20, 140, 110, -1));

jLabel4.setText("PIN:");

getContentPane().add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(100, 180, 30, -1));

getContentPane().add(pin, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 180, 110, -1));

jButton2.setText("SUBMIT");

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

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

jButton2ActionPerformed(evt);

}

});

getContentPane().add(jButton2, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 240, 73, -1));

jButton3.setText("BACK");

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

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

jButton3ActionPerformed(evt);

}

});

getContentPane().add(jButton3, new org.netbeans.lib.awtextra.AbsoluteConstraints(280, 240, 73, -1));

getContentPane().add(pw, new org.netbeans.lib.awtextra.AbsoluteConstraints(140, 140, 160, -1));

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/online/banking/images/web-page-background-color-vector-4661676.jpg"))); // NOI18N

getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(0, 0, 380, 330));

pack();

}// </editor-fold>

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {

this.setVisible(false);

new CustomerLOGIN ().setVisible(true);

}

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {

try{

conn = dbconnect.connectDb();

int v = Integer.parseInt(CustID.getText());

int p = Integer.parseInt(pin.getText());

String sql = ("UPDATE account set pass=? where CustomerID =? and pin =?");

st = conn.prepareStatement(sql);

st.setString(1,pw.getPassword().toString());

st.setString(2,CustID.getText());

st.setString(3,pin.getText());

st.executeUpdate();

conn.close();

javax.swing.JOptionPane.showMessageDialog(null, "Password updated successfully");

}

catch(Exception e){

javax.swing.JOptionPane.showMessageDialog(null, e);

}

String ID=CustID.getText();

String Pasword=pw.getPassword().toString();

String CAAP=pin.getText();

if(ID.equals(""))

{

JOptionPane.showMessageDialog(null,"USERID is Mandatory");

}

if(Pasword.equals(""))

{

JOptionPane.showMessageDialog(null,"Password is Mandatory");

}

if(CAAP.equals(""))

{

JOptionPane.showMessageDialog(null,"CAPCHA is Mandatory");

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new forgot().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JTextField CustID;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jlabel1;

private javax.swing.JLabel jlabel2;

private javax.swing.JTextField pin;

private javax.swing.JPasswordField pw;

// End of variables declaration

}

**File:MENU.java**

package online.banking.system;

import java.sql.\*;

import java.util.Calendar;

import java.util.GregorianCalendar;

import javax.swing.JOptionPane;

public class Menu extends javax.swing.JFrame {

Connection conn = null;

ResultSet rs;

PreparedStatement st;

/\*\*

\* Creates new form Menu

\*/

public Menu() {

super("Home");

initComponents();

conn=dbconnect.connectDb();

Calendar();

Account();

Table1();

}

//use calendar to set date

public void Calendar(){

Calendar cal = new GregorianCalendar();

int month = cal.get(Calendar.MONTH);

int year = cal.get(Calendar.YEAR);

int day = cal.get(Calendar.DAY\_OF\_MONTH);

CurrentDate.setText(+ day + "-" + (month+1) + "-" + year);

}

//list customers in table

public void Table1()

{

try{

conn=dbconnect.connectDb();

String sql = "select Acc,CustomerID,FName,LName,DOB,Gender,Mob from Account";

st = conn.prepareStatement(sql);

rs = st.executeQuery();

Customers.setModel(DbUtils.resultSetToTableModel(rs));

}catch(Exception e){

JOptionPane.showMessageDialog(null,e);

}finally{

try{

conn.close();

}catch(Exception e){

JOptionPane.showMessageDialog(null,e);

}

}

}

@SuppressWarnings("unchecked")

// <editor-fold defaultstate="collapsed" desc="Generated Code">

private void initComponents() {

jPanel5 = new javax.swing.JPanel();

jTabbedPane2 = new javax.swing.JTabbedPane();

jPanel1 = new javax.swing.JPanel();

ProfileTab1 = new javax.swing.JPanel();

FullnametxtProfile1 = new javax.swing.JLabel();

DateofbirthtxtProfile1 = new javax.swing.JLabel();

GendertxtProfile1 = new javax.swing.JLabel();

EthnicitytxtProfile1 = new javax.swing.JLabel();

AddresstxtProfile1 = new javax.swing.JLabel();

fname = new javax.swing.JTextField();

DOB = new javax.swing.JTextField();

gender = new javax.swing.JTextField();

city = new javax.swing.JTextField();

add = new javax.swing.JTextField();

AccnumtxtProfile1 = new javax.swing.JLabel();

AcctypetxtProfile1 = new javax.swing.JLabel();

MobiletxtProfile1 = new javax.swing.JLabel();

Accno = new javax.swing.JTextField();

CustID = new javax.swing.JTextField();

mobile = new javax.swing.JTextField();

EditProfile1 = new javax.swing.JButton();

SaveProfile1 = new javax.swing.JButton();

jLabel12 = new javax.swing.JLabel();

Balamt = new javax.swing.JTextField();

jLabel13 = new javax.swing.JLabel();

pin = new javax.swing.JTextField();

jLabel14 = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

email = new javax.swing.JTextField();

LName = new javax.swing.JTextField();

jPanel2 = new javax.swing.JPanel();

UnametxtWithdraw = new javax.swing.JLabel();

UsernameWithdraw = new javax.swing.JTextField();

SearchWithdraw = new javax.swing.JButton();

FullnameWithdraw = new javax.swing.JTextField();

FullnametxtWithdraw = new javax.swing.JLabel();

AccnumtxtWithdraw = new javax.swing.JLabel();

AccnumWithdraw = new javax.swing.JTextField();

BaltxtWithdraw = new javax.swing.JLabel();

BalWithdraw = new javax.swing.JTextField();

AmounttxtWithdraw = new javax.swing.JLabel();

AmountWithdraw = new javax.swing.JTextField();

NewbaltxtWithdraw = new javax.swing.JLabel();

NewbalWithdraw = new javax.swing.JTextField();

CalculateWithdraw = new javax.swing.JButton();

Withdraw = new javax.swing.JButton();

jPanel3 = new javax.swing.JPanel();

TransferTab = new javax.swing.JPanel();

UnametxtTransfer = new javax.swing.JLabel();

FullnametxtTransfer = new javax.swing.JLabel();

AccnumtxtTransfer = new javax.swing.JLabel();

BaltxtTransfer = new javax.swing.JLabel();

AmounttxtTransfer = new javax.swing.JLabel();

CreditamounttxtTransfer = new javax.swing.JLabel();

UsernameTransfer = new javax.swing.JTextField();

FullnameTransfer = new javax.swing.JTextField();

AccnumTransfer = new javax.swing.JTextField();

BalTransfer = new javax.swing.JTextField();

TransferInput = new javax.swing.JTextField();

NewbalTransfer = new javax.swing.JTextField();

AccTransfer = new javax.swing.JComboBox();

TransferNewInput = new javax.swing.JTextField();

NewbalAccTransfer = new javax.swing.JTextField();

SearchTransfer = new javax.swing.JButton();

CalculateTransfer1 = new javax.swing.JButton();

CalculateTransfer2 = new javax.swing.JButton();

Transfer = new javax.swing.JButton();

jPanel4 = new javax.swing.JPanel();

jScrollPane1 = new javax.swing.JScrollPane();

Customers = new javax.swing.JTable();

jTabbedPane1 = new javax.swing.JTabbedPane();

ProfileTab2 = new javax.swing.JPanel();

jLabel16 = new javax.swing.JLabel();

jLabel17 = new javax.swing.JLabel();

jLabel18 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

jLabel20 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

UsernameTop = new javax.swing.JTextField();

jLabel9 = new javax.swing.JLabel();

CurrentDate = new javax.swing.JTextField();

jButton1 = new javax.swing.JButton();

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

jPanel5.setBackground(new java.awt.Color(255, 255, 255));

jTabbedPane2.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0), 2));

ProfileTab1.setBackground(new java.awt.Color(204, 204, 255));

ProfileTab1.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 51, 255)));

FullnametxtProfile1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

FullnametxtProfile1.setText("First Name");

DateofbirthtxtProfile1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

DateofbirthtxtProfile1.setText("DOB");

GendertxtProfile1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

GendertxtProfile1.setText("Gender");

EthnicitytxtProfile1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

EthnicitytxtProfile1.setText("CITY");

AddresstxtProfile1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

AddresstxtProfile1.setText("Address");

fname.setEditable(false);

fname.setBackground(new java.awt.Color(255, 255, 255));

DOB.setEditable(false);

DOB.setBackground(new java.awt.Color(255, 255, 255));

gender.setEditable(false);

gender.setBackground(new java.awt.Color(255, 255, 255));

city.setEditable(false);

city.setBackground(new java.awt.Color(255, 255, 255));

add.setEditable(false);

add.setBackground(new java.awt.Color(255, 255, 255));

AccnumtxtProfile1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

AccnumtxtProfile1.setText("Account No.");

AcctypetxtProfile1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

AcctypetxtProfile1.setText("Customer ID");

MobiletxtProfile1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

MobiletxtProfile1.setText("Mobile");

Accno.setEditable(false);

Accno.setBackground(new java.awt.Color(255, 255, 255));

CustID.setEditable(false);

CustID.setBackground(new java.awt.Color(255, 255, 255));

mobile.setEditable(false);

mobile.setBackground(new java.awt.Color(255, 255, 255));

EditProfile1.setBackground(new java.awt.Color(0, 0, 255));

EditProfile1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

EditProfile1.setForeground(new java.awt.Color(255, 255, 255));

EditProfile1.setText("Edit");

EditProfile1.addActionListener(new java.awt.event.ActionListener() {

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

EditProfile1ActionPerformed(evt);

}

});

SaveProfile1.setBackground(new java.awt.Color(0, 0, 255));

SaveProfile1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

SaveProfile1.setForeground(new java.awt.Color(255, 255, 255));

SaveProfile1.setText("Save");

SaveProfile1.addActionListener(new java.awt.event.ActionListener() {

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

SaveProfile1ActionPerformed(evt);

}

});

jLabel12.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel12.setText("Balance");

jLabel13.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel13.setText("PIN");

jLabel14.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel14.setText("Last Name");

jLabel15.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel15.setText("EMAIL");

javax.swing.GroupLayout ProfileTab1Layout = new javax.swing.GroupLayout(ProfileTab1);

ProfileTab1.setLayout(ProfileTab1Layout);

ProfileTab1Layout.setHorizontalGroup(

ProfileTab1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(ProfileTab1Layout.createSequentialGroup()

.addGroup(ProfileTab1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(mobile, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(ProfileTab1Layout.createSequentialGroup()

.addGap(92, 92, 92)

.addGroup(ProfileTab1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(AddresstxtProfile1, javax.swing.GroupLayout.PREFERRED\_SIZE, 62, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel12)

.addComponent(AccnumtxtProfile1)

.addComponent(FullnametxtProfile1)

.addComponent(DateofbirthtxtProfile1)

.addComponent(MobiletxtProfile1))

.addGap(96, 96, 96)

.addGroup(ProfileTab1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(ProfileTab1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(EditProfile1, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(Accno, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(Balamt, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(fname, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(DOB, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(add, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 159, Short.MAX\_VALUE)

.addGroup(ProfileTab1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(SaveProfile1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(AcctypetxtProfile1, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel13, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 40, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel14, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(GendertxtProfile1, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel15, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(EthnicitytxtProfile1, javax.swing.GroupLayout.Alignment.TRAILING))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 114, Short.MAX\_VALUE)

.addGroup(ProfileTab1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(pin, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(CustID, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(LName, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(gender, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(email, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(city, javax.swing.GroupLayout.PREFERRED\_SIZE, 240, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(161, 161, 161))

);

ProfileTab1Layout.setVerticalGroup(

ProfileTab1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(ProfileTab1Layout.createSequentialGroup()

.addGap(51, 51, 51)

.addGroup(ProfileTab1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(Accno, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(AccnumtxtProfile1)

.addComponent(AcctypetxtProfile1)

.addComponent(CustID, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(41, 41, 41)

.addGroup(ProfileTab1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(pin, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel13)

.addComponent(Balamt, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel12))

.addGap(41, 41, 41)

.addGroup(ProfileTab1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(FullnametxtProfile1)

.addComponent(fname, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel14)

.addComponent(LName, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(35, 35, 35)

.addGroup(ProfileTab1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(DOB, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(gender, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(GendertxtProfile1, javax.swing.GroupLayout.PREFERRED\_SIZE, 20, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(DateofbirthtxtProfile1))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 46, Short.MAX\_VALUE)

.addGroup(ProfileTab1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(email, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel15)

.addComponent(mobile, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(MobiletxtProfile1))

.addGap(46, 46, 46)

.addGroup(ProfileTab1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(city, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(EthnicitytxtProfile1)

.addComponent(add, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(AddresstxtProfile1))

.addGap(40, 40, 40)

.addGroup(ProfileTab1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(SaveProfile1)

.addComponent(EditProfile1))

.addGap(51, 51, 51))

);

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(ProfileTab1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(ProfileTab1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

jTabbedPane2.addTab("Profiile", jPanel1);

jPanel2.setBackground(new java.awt.Color(204, 204, 255));

UnametxtWithdraw.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

UnametxtWithdraw.setText("Customer ID");

UsernameWithdraw.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

SearchWithdraw.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

SearchWithdraw.setText("Search");

SearchWithdraw.addActionListener(new java.awt.event.ActionListener() {

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

SearchWithdrawActionPerformed(evt);

}

});

FullnameWithdraw.setEditable(false);

FullnameWithdraw.setBackground(new java.awt.Color(255, 255, 255));

FullnameWithdraw.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

FullnametxtWithdraw.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

FullnametxtWithdraw.setText("Name");

AccnumtxtWithdraw.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

AccnumtxtWithdraw.setText("Account No.");

AccnumWithdraw.setEditable(false);

AccnumWithdraw.setBackground(new java.awt.Color(255, 255, 255));

AccnumWithdraw.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

BaltxtWithdraw.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

BaltxtWithdraw.setText("Available balance");

BalWithdraw.setEditable(false);

BalWithdraw.setBackground(new java.awt.Color(255, 255, 255));

BalWithdraw.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

AmounttxtWithdraw.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

AmounttxtWithdraw.setText("Amount");

AmountWithdraw.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

NewbaltxtWithdraw.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

NewbaltxtWithdraw.setText("Total");

NewbalWithdraw.setEditable(false);

NewbalWithdraw.setBackground(new java.awt.Color(255, 255, 255));

NewbalWithdraw.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

CalculateWithdraw.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

CalculateWithdraw.setText("Calculate ");

CalculateWithdraw.addActionListener(new java.awt.event.ActionListener() {

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

CalculateWithdrawActionPerformed(evt);

}

});

Withdraw.setBackground(new java.awt.Color(0, 0, 255));

Withdraw.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

Withdraw.setForeground(new java.awt.Color(255, 255, 255));

Withdraw.setText("Withdraw");

Withdraw.addActionListener(new java.awt.event.ActionListener() {

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

WithdrawActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(157, 157, 157)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(FullnametxtWithdraw)

.addComponent(UnametxtWithdraw)

.addComponent(AccnumtxtWithdraw)

.addComponent(BaltxtWithdraw)

.addComponent(AmounttxtWithdraw)

.addComponent(NewbaltxtWithdraw))

.addGap(93, 93, 93)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(NewbalWithdraw, javax.swing.GroupLayout.PREFERRED\_SIZE, 289, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(UsernameWithdraw, javax.swing.GroupLayout.PREFERRED\_SIZE, 289, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(AmountWithdraw, javax.swing.GroupLayout.PREFERRED\_SIZE, 289, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(BalWithdraw, javax.swing.GroupLayout.PREFERRED\_SIZE, 289, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(AccnumWithdraw, javax.swing.GroupLayout.PREFERRED\_SIZE, 289, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(FullnameWithdraw, javax.swing.GroupLayout.PREFERRED\_SIZE, 289, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(153, 153, 153)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(SearchWithdraw, javax.swing.GroupLayout.PREFERRED\_SIZE, 115, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(CalculateWithdraw, javax.swing.GroupLayout.PREFERRED\_SIZE, 115, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(359, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel2Layout.createSequentialGroup()

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(Withdraw, javax.swing.GroupLayout.PREFERRED\_SIZE, 127, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(489, 489, 489))

);

jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(38, 38, 38)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(UnametxtWithdraw)

.addComponent(UsernameWithdraw, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(SearchWithdraw))

.addGap(47, 47, 47)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(FullnametxtWithdraw)

.addComponent(FullnameWithdraw, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(47, 47, 47)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(AccnumtxtWithdraw)

.addComponent(AccnumWithdraw, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(47, 47, 47)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(BaltxtWithdraw)

.addComponent(BalWithdraw, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(47, 47, 47)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(AmounttxtWithdraw)

.addComponent(AmountWithdraw, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(47, 47, 47)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(NewbaltxtWithdraw)

.addComponent(NewbalWithdraw, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(CalculateWithdraw))

.addGap(18, 18, 18)

.addComponent(Withdraw)

.addContainerGap(56, Short.MAX\_VALUE))

);

jTabbedPane2.addTab("Withdraw", jPanel2);

TransferTab.setBackground(new java.awt.Color(204, 204, 255));

TransferTab.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 204)));

UnametxtTransfer.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

UnametxtTransfer.setText("CustomerID");

FullnametxtTransfer.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

FullnametxtTransfer.setText("Name");

AccnumtxtTransfer.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

AccnumtxtTransfer.setText("Account No.");

BaltxtTransfer.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

BaltxtTransfer.setText("Available Balance");

AmounttxtTransfer.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

AmounttxtTransfer.setText("Transfer Amount");

CreditamounttxtTransfer.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

CreditamounttxtTransfer.setText("Credit Account");

FullnameTransfer.setEditable(false);

FullnameTransfer.setBackground(new java.awt.Color(255, 255, 255));

AccnumTransfer.setEditable(false);

AccnumTransfer.setBackground(new java.awt.Color(255, 255, 255));

BalTransfer.setEditable(false);

BalTransfer.setBackground(new java.awt.Color(255, 255, 255));

NewbalTransfer.setEditable(false);

NewbalTransfer.setBackground(new java.awt.Color(255, 255, 255));

AccTransfer.addPopupMenuListener(new javax.swing.event.PopupMenuListener() {

public void popupMenuCanceled(javax.swing.event.PopupMenuEvent evt) {

}

public void popupMenuWillBecomeInvisible(javax.swing.event.PopupMenuEvent evt) {

AccTransferPopupMenuWillBecomeInvisible(evt);

}

public void popupMenuWillBecomeVisible(javax.swing.event.PopupMenuEvent evt) {

}

});

AccTransfer.addActionListener(new java.awt.event.ActionListener() {

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

AccTransferActionPerformed(evt);

}

});

TransferNewInput.setEditable(false);

TransferNewInput.setBackground(new java.awt.Color(255, 255, 255));

TransferNewInput.addActionListener(new java.awt.event.ActionListener() {

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

TransferNewInputActionPerformed(evt);

}

});

NewbalAccTransfer.setEditable(false);

NewbalAccTransfer.setBackground(new java.awt.Color(255, 255, 255));

NewbalAccTransfer.addActionListener(new java.awt.event.ActionListener() {

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

NewbalAccTransferActionPerformed(evt);

}

});

SearchTransfer.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

SearchTransfer.setText("Search");

SearchTransfer.addActionListener(new java.awt.event.ActionListener() {

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

SearchTransferActionPerformed(evt);

}

});

CalculateTransfer1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

CalculateTransfer1.setText("Calculate");

CalculateTransfer1.addActionListener(new java.awt.event.ActionListener() {

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

CalculateTransfer1ActionPerformed(evt);

}

});

CalculateTransfer2.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N

CalculateTransfer2.setText("Calculate");

CalculateTransfer2.addActionListener(new java.awt.event.ActionListener() {

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

CalculateTransfer2ActionPerformed(evt);

}

});

Transfer.setBackground(new java.awt.Color(0, 0, 255));

Transfer.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

Transfer.setForeground(new java.awt.Color(255, 255, 255));

Transfer.setText("Transfer");

Transfer.addActionListener(new java.awt.event.ActionListener() {

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

TransferActionPerformed(evt);

}

});

javax.swing.GroupLayout TransferTabLayout = new javax.swing.GroupLayout(TransferTab);

TransferTab.setLayout(TransferTabLayout);

TransferTabLayout.setHorizontalGroup(

TransferTabLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(TransferTabLayout.createSequentialGroup()

.addGap(128, 128, 128)

.addGroup(TransferTabLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(UnametxtTransfer)

.addComponent(FullnametxtTransfer)

.addComponent(AccnumtxtTransfer)

.addComponent(BaltxtTransfer)

.addComponent(AmounttxtTransfer)

.addComponent(CreditamounttxtTransfer))

.addGap(41, 41, 41)

.addGroup(TransferTabLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(UsernameTransfer)

.addComponent(FullnameTransfer)

.addComponent(AccnumTransfer)

.addComponent(BalTransfer)

.addGroup(TransferTabLayout.createSequentialGroup()

.addGroup(TransferTabLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(TransferInput)

.addComponent(AccTransfer, 0, 121, Short.MAX\_VALUE))

.addGap(30, 30, 30)

.addGroup(TransferTabLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(NewbalTransfer, javax.swing.GroupLayout.DEFAULT\_SIZE, 469, Short.MAX\_VALUE)

.addComponent(TransferNewInput))))

.addGap(18, 18, 18)

.addGroup(TransferTabLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(SearchTransfer, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(TransferTabLayout.createSequentialGroup()

.addComponent(NewbalAccTransfer, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addGroup(TransferTabLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(Transfer, javax.swing.GroupLayout.PREFERRED\_SIZE, 99, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(CalculateTransfer2, javax.swing.GroupLayout.PREFERRED\_SIZE, 99, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addComponent(CalculateTransfer1, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(140, 140, 140))

);

TransferTabLayout.setVerticalGroup(

TransferTabLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(TransferTabLayout.createSequentialGroup()

.addGap(38, 38, 38)

.addGroup(TransferTabLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(UnametxtTransfer)

.addComponent(UsernameTransfer, javax.swing.GroupLayout.PREFERRED\_SIZE, 25, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(SearchTransfer))

.addGap(38, 38, 38)

.addGroup(TransferTabLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(FullnametxtTransfer)

.addComponent(FullnameTransfer, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(38, 38, 38)

.addGroup(TransferTabLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(AccnumtxtTransfer)

.addGroup(TransferTabLayout.createSequentialGroup()

.addGap(1, 1, 1)

.addComponent(AccnumTransfer, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(47, 47, 47)

.addGroup(TransferTabLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(BaltxtTransfer)

.addComponent(BalTransfer, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(38, 38, 38)

.addGroup(TransferTabLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(AmounttxtTransfer)

.addComponent(TransferInput, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(NewbalTransfer, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(CalculateTransfer1, javax.swing.GroupLayout.PREFERRED\_SIZE, 27, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(47, 47, 47)

.addGroup(TransferTabLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(TransferTabLayout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(CreditamounttxtTransfer)

.addComponent(AccTransfer, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(TransferNewInput, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(NewbalAccTransfer, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(CalculateTransfer2))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 72, Short.MAX\_VALUE)

.addComponent(Transfer)

.addGap(23, 23, 23))

);

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 1292, Short.MAX\_VALUE)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(TransferTab, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGap(0, 508, Short.MAX\_VALUE)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(TransferTab, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

jTabbedPane2.addTab("Transfer", jPanel3);

Customers.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

Customers.setModel(new javax.swing.table.DefaultTableModel(

new Object [][] {

{null, null, null, null},

{null, null, null, null},

{null, null, null, null},

{null, null, null, null}

},

new String [] {

"Title 1", "Title 2", "Title 3", "Title 4"

}

));

jScrollPane1.setViewportView(Customers);

javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

jPanel4.setLayout(jPanel4Layout);

jPanel4Layout.setHorizontalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 1292, Short.MAX\_VALUE)

);

jPanel4Layout.setVerticalGroup(

jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT\_SIZE, 508, Short.MAX\_VALUE)

);

jTabbedPane2.addTab("CustomerList", jPanel4);

ProfileTab2.setBackground(new java.awt.Color(204, 204, 255));

ProfileTab2.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 51, 255)));

jLabel16.setFont(new java.awt.Font("Tahoma", 3, 18)); // NOI18N

jLabel16.setText("AMX BANK");

jLabel17.setIcon(new javax.swing.ImageIcon(getClass().getResource("/online/banking/images/LOGOM.png"))); // NOI18N

jLabel18.setFont(new java.awt.Font("Tahoma", 2, 14)); // NOI18N

jLabel18.setText("AMX Bank is one of the most prestigious BANKs in India.");

jLabel19.setFont(new java.awt.Font("Tahoma", 2, 12)); // NOI18N

jLabel19.setText("Founder of Bank Mr.AMAN GUPTA and it's team in 2022 in Meerut.");

jLabel20.setFont(new java.awt.Font("Tahoma", 2, 12)); // NOI18N

jLabel20.setText("It is an affilated by RBI (Reserver Bank Of India)");

javax.swing.GroupLayout ProfileTab2Layout = new javax.swing.GroupLayout(ProfileTab2);

ProfileTab2.setLayout(ProfileTab2Layout);

ProfileTab2Layout.setHorizontalGroup(

ProfileTab2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(ProfileTab2Layout.createSequentialGroup()

.addGap(134, 134, 134)

.addComponent(jLabel17)

.addGroup(ProfileTab2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(ProfileTab2Layout.createSequentialGroup()

.addGap(88, 88, 88)

.addComponent(jLabel20))

.addGroup(ProfileTab2Layout.createSequentialGroup()

.addGap(49, 49, 49)

.addGroup(ProfileTab2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel19)

.addComponent(jLabel18)))

.addGroup(ProfileTab2Layout.createSequentialGroup()

.addGap(170, 170, 170)

.addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED\_SIZE, 109, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(545, Short.MAX\_VALUE))

);

ProfileTab2Layout.setVerticalGroup(

ProfileTab2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(ProfileTab2Layout.createSequentialGroup()

.addGroup(ProfileTab2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(ProfileTab2Layout.createSequentialGroup()

.addGap(28, 28, 28)

.addComponent(jLabel17))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, ProfileTab2Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel16)

.addGap(18, 18, 18)

.addComponent(jLabel18)

.addGap(18, 18, 18)

.addComponent(jLabel19)

.addGap(18, 18, 18)

.addComponent(jLabel20)))

.addContainerGap(245, Short.MAX\_VALUE))

);

jTabbedPane1.addTab("", ProfileTab2);

jTabbedPane2.addTab("About", jTabbedPane1);

jLabel5.setIcon(new javax.swing.ImageIcon(getClass().getResource("/online/banking/images/LOGOM.png"))); // NOI18N

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N

jLabel2.setForeground(new java.awt.Color(255, 51, 102));

jLabel2.setText("WELCOME");

jLabel6.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N

jLabel6.setForeground(new java.awt.Color(255, 51, 102));

jLabel6.setText("TO");

jLabel7.setFont(new java.awt.Font("Tahoma", 1, 36)); // NOI18N

jLabel7.setForeground(new java.awt.Color(255, 51, 102));

jLabel7.setText("AMX BANK");

jLabel8.setText("Customer ID:");

jLabel9.setText("DATE:");

jButton1.setBackground(new java.awt.Color(255, 51, 51));

jButton1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jButton1.setText("SEARCH");

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

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

jButton1ActionPerformed(evt);

}

});

javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);

jPanel5.setLayout(jPanel5Layout);

jPanel5Layout.setHorizontalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel5Layout.createSequentialGroup()

.addGap(47, 47, 47)

.addComponent(jLabel5)

.addGap(64, 64, 64)

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel5Layout.createSequentialGroup()

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jLabel2)

.addGroup(jPanel5Layout.createSequentialGroup()

.addGap(69, 69, 69)

.addComponent(jLabel6)))

.addGap(147, 147, 147)

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jLabel8)

.addComponent(jLabel9)))

.addComponent(jLabel7))

.addGap(47, 47, 47)

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(UsernameTop, javax.swing.GroupLayout.DEFAULT\_SIZE, 146, Short.MAX\_VALUE)

.addComponent(CurrentDate))

.addComponent(jButton1))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel5Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jTabbedPane2)

.addContainerGap())

);

jPanel5Layout.setVerticalGroup(

jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel5Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addGroup(jPanel5Layout.createSequentialGroup()

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

.addComponent(jLabel8)

.addComponent(UsernameTop, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel5Layout.createSequentialGroup()

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

.addComponent(jLabel6))

.addGroup(jPanel5Layout.createSequentialGroup()

.addGap(41, 41, 41)

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel9)

.addComponent(CurrentDate, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))))

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

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel7)

.addComponent(jButton1)))

.addComponent(jLabel5))

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

.addComponent(jTabbedPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(jPanel5, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel5, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

);

pack();

}// </editor-fold>

private void EditProfile1ActionPerformed(java.awt.event.ActionEvent evt) {

gender.setEditable(true);

email.setEditable(true);

add.setEditable(true);

mobile.setEditable(true);

city.setEditable(true);

pin.setEditable(true);

}

private void SaveProfile1ActionPerformed(java.awt.event.ActionEvent evt) {

try{

String value1 = gender.getText();

String value2 = email.getText();

String value3 = add.getText();

String value4 = mobile.getText();

String value5 = city.getText();

conn=dbconnect.connectDb();

String sql = "UPDATE Account SET Gender='"+value1+"',Email='"+value2+"',Address='"+value3+"',Mob='"+value4+"',city='"+value5+"'";

st = (PreparedStatement)conn.prepareStatement(sql);

st.executeUpdate();

javax.swing.JOptionPane.showMessageDialog(null, "Profile updated successfully");

conn.close();

}catch(Exception e){

javax.swing.JOptionPane.showMessageDialog(null, e);

}

}

private void SearchWithdrawActionPerformed(java.awt.event.ActionEvent evt) {

try{

conn=dbconnect.connectDb();

String a = UsernameWithdraw.getText();

System.out.println(a +"CustomerID String ");

int b=Integer.parseInt(a);

System.out.println(b +"CustomerID int ");

String sql = "SELECT \* FROM Balances WHERE CustomerID ="+b+"";

st = (PreparedStatement)conn.prepareStatement(sql);

//UsernameWithdraw.setText(""+rs.getString("CustomerID"));

rs = st.executeQuery(sql);

if(rs.next()){

String add1 = rs.getString("FName");

FullnameWithdraw.setText(add1);

String add2 = rs.getString("Acc");

AccnumWithdraw.setText(add2);

String add3 = rs.getString("Balance");

BalWithdraw.setText(add3);

}

else{

JOptionPane.showMessageDialog(null,"Please enter correct Name");

}

conn.close();

}catch(Exception e){

JOptionPane.showMessageDialog(null,e);

}

}

private void CalculateWithdrawActionPerformed(java.awt.event.ActionEvent evt) {

try{

String a1 = BalWithdraw.getText();

int a = Integer.parseInt(a1);

String a2 = AmountWithdraw.getText();

int b = Integer.parseInt(a2);

int sub = a-b;

String sub1 = String.valueOf(sub);

NewbalWithdraw.setText(sub1);

}catch(Exception NumberFormatException){

JOptionPane.showMessageDialog(null,"Please enter numbers only");

}

}

private void WithdrawActionPerformed(java.awt.event.ActionEvent evt) {

try{

String a1 = UsernameWithdraw.getText();

System.out.println("Username : "+a1);

int a = Integer.parseInt(a1);

String a2 = NewbalWithdraw.getText();

int b = Integer.parseInt(a2);

System.out.println(""+b);

conn=dbconnect.connectDb();

String sql = "UPDATE Balances SET Balance = '" +b+ "' WHERE CustomerID = '" +a1+ "' ";

st = (PreparedStatement)conn.prepareStatement(sql);

st.executeUpdate();

JOptionPane.showMessageDialog(null,"Withdrawn Successfully.");

UsernameWithdraw.setText("");

FullnameWithdraw.setText("");

AccnumWithdraw.setText("");

BalWithdraw.setText("");

AmountWithdraw.setText("");

NewbalWithdraw.setText("");

conn.close();

}catch (Exception e){

JOptionPane.showMessageDialog(null,e);

}

}

private void AccTransferPopupMenuWillBecomeInvisible(javax.swing.event.PopupMenuEvent evt) {

try{

conn=dbconnect.connectDb();

String a1 = (String) AccTransfer.getSelectedItem();

String sql = "SELECT \* FROM Balances WHERE Acc = ?";

st = conn.prepareStatement(sql);

st.setString(1,a1);

rs = st.executeQuery();

if(rs.next()){

String add = rs.getString("Balance");

TransferNewInput.setText(add);

}

conn.close();

}catch(Exception e){

JOptionPane.showMessageDialog(null,e);

}

}

private void SearchTransferActionPerformed(java.awt.event.ActionEvent evt) {

try{

conn=dbconnect.connectDb();

//UsernameTransfer.setText(""+rs.getString("CustomerID"));

String a = UsernameTransfer.getText();

int b=Integer.parseInt(a);

String sql = "SELECT \* FROM Balances WHERE CustomerID ="+b+"";

st = conn.prepareStatement(sql);

rs=st.executeQuery(sql);

if(rs.next()){

String add1 = rs.getString("FName");

FullnameTransfer.setText(add1);

String add2 = rs.getString("Acc");

AccnumTransfer.setText(add2);

String add3 = rs.getString("Balance");

BalTransfer.setText(add3);

}else{

JOptionPane.showMessageDialog(null,"Please enter correct Name");

}

conn.close();

}catch(Exception e){

JOptionPane.showMessageDialog(null,e);

}

}

private void CalculateTransfer1ActionPerformed(java.awt.event.ActionEvent evt) {

try{

String a1 = BalTransfer.getText();

String a2 = TransferInput.getText();

int sum = Integer.parseInt(a1)-Integer.parseInt(a2);

String sum1 = String.valueOf(sum);

NewbalTransfer.setText(sum1);

}catch(Exception NumberFormatException){

JOptionPane.showMessageDialog(null,"Please enter numbers only");

}

}

private void CalculateTransfer2ActionPerformed(java.awt.event.ActionEvent evt) {

try{

String a1 = TransferInput.getText();

String a2 = TransferNewInput.getText();

int sum = Integer.parseInt(a1)+Integer.parseInt(a2);

String sum1 = String.valueOf(sum);

NewbalAccTransfer.setText(sum1);

}catch(Exception NumberFormatException){

JOptionPane.showMessageDialog(null,"Please enter numbers only for Transfer Amount");

}

}

private void TransferActionPerformed(java.awt.event.ActionEvent evt) {

TransferD();

TransferC();

UsernameTransfer.setText("");

FullnameTransfer.setText("");

AccnumTransfer.setText("");

BalTransfer.setText("");

TransferInput.setText("");

NewbalTransfer.setText("");

TransferNewInput.setText("");

NewbalAccTransfer.setText("");

}

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {

try{

conn=dbconnect.connectDb();

String a=UsernameTop.getText();

System.out.println(a +"Userid String ");

int b=Integer.parseInt(a);

System.out.println(b +"Userid int ");

String sql = "SELECT \* FROM Account WHERE CustomerID = "+b+"";

st = (PreparedStatement)conn.prepareStatement(sql);

rs = st.executeQuery();

if (rs.next()){

System.out.println("In menu class in rs eecution");

String add1 = rs.getString("FName");

fname.setText(add1);

String add2 = rs.getString("Acc");

Accno.setText(add2);

String add3 = rs.getString("DOB");

DOB.setText(add3);

String add4 = rs.getString("CustomerID");

CustID.setText(add4);

String add5 = rs.getString("Gender");

gender.setText(add5);

String add6 = rs.getString("city");

city.setText(add6);

String add7 = rs.getString("Mob");

mobile.setText(add7);

String add8 = rs.getString("Address");

add.setText(add8);

String add9 = rs.getString("LName");

LName.setText(add9);

String add10 = rs.getString("Email");

email.setText(add10);

String add11 = rs.getString("Balance");

Balamt.setText(add11);

}

else{

JOptionPane.showMessageDialog(null,"Please enter correct Name");

}

conn.close();

st.close();

}catch(Exception e){

JOptionPane.showMessageDialog(null,e);

}

}

private void TransferNewInputActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void NewbalAccTransferActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void AccTransferActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

//get accounts in database for transfer dropdownbox

public void Account(){

try{

String sql = "SELECT \* FROM Balances";

st = conn.prepareStatement(sql);

rs = st.executeQuery();

while(rs.next()){

String account = rs.getString("Acc");

AccTransfer.addItem(account);

}

conn.close();

}catch(Exception e){

JOptionPane.showMessageDialog(null,e);

}

}

// transfer money from one account to another

public void TransferC(){

try{

conn=dbconnect.connectDb();

String value1 = (String) AccTransfer.getSelectedItem();

String value2 = NewbalAccTransfer.getText();

int b = Integer.parseInt(value2);

String sql = "UPDATE Balances SET Balance = "+b+" WHERE Acc = '"+value1+"' ";

st = conn.prepareStatement(sql);

st.executeUpdate();

JOptionPane.showMessageDialog(null,"Successfully transfered.");

conn.close();

}catch(Exception e){

JOptionPane.showConfirmDialog(null, e);

}

}

// transfer money from one account to another

public void TransferD(){

try{

conn=dbconnect.connectDb();

String value1 = UsernameTransfer.getText();

String value2 = NewbalTransfer.getText();

int b = Integer.parseInt(value2);

String sql = "UPDATE Balances SET Balance = " +b+ " WHERE CustomerID = '" +value1+ "' ";

st = conn.prepareStatement(sql);

st.executeUpdate();

conn.close();

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}

/\*\*

\* @param args the command line arguments

\*/

public static void main(String args[]) {

/\* Set the Nimbus look and feel \*/

//<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\* For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html

\*/

try {

for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {

if ("Nimbus".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());

break;

}

}

} catch (ClassNotFoundException ex) {

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//</editor-fold>

/\* Create and display the form \*/

java.awt.EventQueue.invokeLater(new Runnable() {

public void run() {

new Menu().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JComboBox AccTransfer;

private javax.swing.JTextField Accno;

private javax.swing.JTextField AccnumTransfer;

private javax.swing.JTextField AccnumWithdraw;

private javax.swing.JLabel AccnumtxtProfile1;

private javax.swing.JLabel AccnumtxtTransfer;

private javax.swing.JLabel AccnumtxtWithdraw;

private javax.swing.JLabel AcctypetxtProfile1;

private javax.swing.JLabel AddresstxtProfile1;

private javax.swing.JTextField AmountWithdraw;

private javax.swing.JLabel AmounttxtTransfer;

private javax.swing.JLabel AmounttxtWithdraw;

private javax.swing.JTextField BalTransfer;

private javax.swing.JTextField BalWithdraw;

private javax.swing.JTextField Balamt;

private javax.swing.JLabel BaltxtTransfer;

private javax.swing.JLabel BaltxtWithdraw;

private javax.swing.JButton CalculateTransfer1;

private javax.swing.JButton CalculateTransfer2;

private javax.swing.JButton CalculateWithdraw;

private javax.swing.JLabel CreditamounttxtTransfer;

private javax.swing.JTextField CurrentDate;

private javax.swing.JTextField CustID;

private javax.swing.JTable Customers;

private javax.swing.JTextField DOB;

private javax.swing.JLabel DateofbirthtxtProfile1;

public javax.swing.JButton EditProfile1;

private javax.swing.JLabel EthnicitytxtProfile1;

private javax.swing.JTextField FullnameTransfer;

private javax.swing.JTextField FullnameWithdraw;

private javax.swing.JLabel FullnametxtProfile1;

private javax.swing.JLabel FullnametxtTransfer;

private javax.swing.JLabel FullnametxtWithdraw;

private javax.swing.JLabel GendertxtProfile1;

private javax.swing.JTextField LName;

private javax.swing.JLabel MobiletxtProfile1;

private javax.swing.JTextField NewbalAccTransfer;

private javax.swing.JTextField NewbalTransfer;

private javax.swing.JTextField NewbalWithdraw;

private javax.swing.JLabel NewbaltxtWithdraw;

private javax.swing.JPanel ProfileTab1;

private javax.swing.JPanel ProfileTab2;

public javax.swing.JButton SaveProfile1;

private javax.swing.JButton SearchTransfer;

private javax.swing.JButton SearchWithdraw;

private javax.swing.JButton Transfer;

private javax.swing.JTextField TransferInput;

private javax.swing.JTextField TransferNewInput;

private javax.swing.JPanel TransferTab;

private javax.swing.JLabel UnametxtTransfer;

private javax.swing.JLabel UnametxtWithdraw;

private javax.swing.JTextField UsernameTop;

private javax.swing.JTextField UsernameTransfer;

private javax.swing.JTextField UsernameWithdraw;

private javax.swing.JButton Withdraw;

private javax.swing.JTextField add;

private javax.swing.JTextField city;

private javax.swing.JTextField email;

private javax.swing.JTextField fname;

private javax.swing.JTextField gender;

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel20;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

private javax.swing.JPanel jPanel5;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTabbedPane jTabbedPane1;

private javax.swing.JTabbedPane jTabbedPane2;

private javax.swing.JTextField mobile;

private javax.swing.JTextField pin;

} // End of variables declaration

**File:dbconnect.java**

package online.banking.system;

import java.sql.\*;

import javax.swing.JOptionPane;

public class dbconnect {

private static final String username = "root";

private static final String password = "root";

private static final String database = "jdbc:mysql://localhost:3306/mybank";

public static Connection connectDb() {

System.out.println("Hello in db connect class");

Connection conn = null;

try{

Class.forName("com.mysql.cj.jdbc.Driver");

conn=(Connection)DriverManager.getConnection(database,username,password);

}catch(Exception e){

JOptionPane.showMessageDialog(null,e);

}

return conn;

}

}