BANKING SYSTEM



Project submitted by:-  
Niharika Arora(HPE-01303)

ACKNOWLEDGEMENT

# We owe our sincere thanks to all who co-operated and assisted us for the successful accomplishment of this project work. We express our gratitude to hpe for providing us an opportunity to achieve our vision. We are also indebted to our course co-ordinator Mr. Jayprakash for his valuable guidance and for evaluating our project by giving valuable suggestions.

Niharika Arora  
Palak Kothari

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INTRODUCTION

This project is on Banking System (Here, State Bank of India).   
It mainly focuses upon :

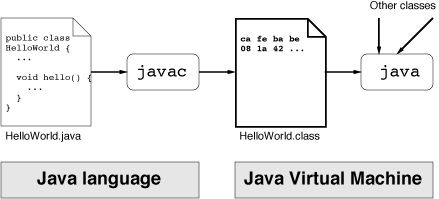
->Creating New Account Of type Current or Savings,   
->Depositing money  
->Withdrawing money  
->Showing All account holder list  
->Balance enquiry  
->Changing password of an account   
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TECHNOLOGY USED

1. Java

Java is one of the world's most important and widely used computer languages, and it has held this distinction for many years. Unlike some other computer languages whose influence has weared with passage of time, while Java's has grown.

As of 2015, Java is one of the most popular programming languages in use, particularly for client-server web applications, with a reported 9 million developers using and working on it.



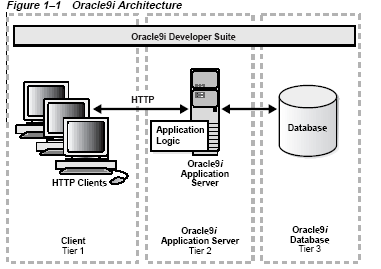
**2.JDBC**

JDBC (Java Database Connectivity) is an application program interface (API) specification for connecting programs written in Java to the data in popular database. It is provided by Sun Microsystems, the application program interface lets you encode access request statements in structured query language (SQL) that are then passed to the program that manages the database. It returns the results through a similar interface.

From the user’s point of view, Java application looks something like this:  
3.**MySql:**  
MySql takes business where it needs to be: meeting and exceeding stringent demands for high-quality service in a service-driven marketplace. MySql is designed to optimize traditional, internet and intranet applications, and to stimulate the emerging hosted application market on the internet.



MySql builds on historic strengths to offer the first complete and simple software infrastructure for the internet’s next generation of intelligent, collaborative applications. The MySql new features expedite delivery of critical performance, scalability, and availability essential to providing hosted service software for anyone, anywhere, anytime. MySql architecture is shown in figure:



CODING

**Frame0:**

import java.awt.Toolkit;

import java.awt.event.WindowEvent;

public class frame0 extends javax.swing.JFrame {

public frame0() {

initComponents();

}

@SuppressWarnings("unchecked")

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

private void initComponents() {

jButton1 = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

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

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

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

jButton1.setText("Press to Continue...");

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(1129, 520, 170, 30));

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 60)); // NOI18N

jLabel1.setText("Welcome to State Bank Of India");

getContentPane().add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(155, 283, -1, 100));

jLabel2.setIcon(new javax.swing.ImageIcon("C:\\Users\\SYSTEM1\\Desktop\\lll.jpg")); // NOI18N

getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(10, 0, 1340, 670));

pack();

}// </editor-fold>

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

new frame1().setVisible(true);

this.setVisible(false);

}

public static void main(String args[]) {

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

public void run() {

new frame0().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

// End of variables declaration

}

**Frame1:**

import java.awt.Toolkit;

import java.awt.event.WindowEvent;

public class frame1 extends javax.swing.JFrame {

public frame1() {

initComponents();

}

@SuppressWarnings("unchecked")

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

private void initComponents() {

buttonGroup1 = new javax.swing.ButtonGroup();

jButton2 = new javax.swing.JButton();

jPanel1 = new javax.swing.JPanel();

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();

jLabel9 = new javax.swing.JLabel();

jRadioButton1 = new javax.swing.JRadioButton();

jRadioButton2 = new javax.swing.JRadioButton();

jRadioButton3 = new javax.swing.JRadioButton();

jRadioButton4 = new javax.swing.JRadioButton();

jRadioButton5 = new javax.swing.JRadioButton();

jRadioButton6 = new javax.swing.JRadioButton();

jRadioButton8 = new javax.swing.JRadioButton();

jButton1 = new javax.swing.JButton();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jRadioButton7 = new javax.swing.JRadioButton();

jButton2.setText("jButton2");

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

jPanel1.setBackground(new java.awt.Color(0, 0, 153));

jLabel1.setFont(new java.awt.Font("Tahoma", 0, 48)); // NOI18N

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

jLabel1.setText("State Bank of India");

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel2.setText("New Account");

jLabel3.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel3.setText("Deposit money");

jLabel4.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel4.setText("Withdraw money");

jLabel5.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

jLabel5.setForeground(new java.awt.Color(255, 255, 255));

jLabel5.setText("Balance Enquiry");

jLabel6.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel6.setText("All Account Holder List");

jLabel7.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel7.setText("Close an Account");

jLabel9.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

jLabel9.setForeground(new java.awt.Color(255, 255, 255));

jLabel9.setText("Exit");

buttonGroup1.add(jRadioButton1);

jRadioButton1.addActionListener(new java.awt.event.ActionListener() {

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

jRadioButton1ActionPerformed(evt);

}

});

buttonGroup1.add(jRadioButton2);

buttonGroup1.add(jRadioButton3);

buttonGroup1.add(jRadioButton4);

buttonGroup1.add(jRadioButton5);

buttonGroup1.add(jRadioButton6);

jRadioButton6.addActionListener(new java.awt.event.ActionListener() {

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

jRadioButton6ActionPerformed(evt);

}

});

buttonGroup1.add(jRadioButton8);

jRadioButton8.addActionListener(new java.awt.event.ActionListener() {

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

jRadioButton8ActionPerformed(evt);

}

});

jButton1.setText("Process");

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

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

jButton1ActionPerformed(evt);

}

});

jLabel11.setIcon(new javax.swing.ImageIcon("C:\\Users\\SYSTEM1\\Downloads\\ge\_sbi\_logo.gif")); // NOI18N

jLabel11.setText("jLabel11");

jLabel8.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

jLabel8.setForeground(new java.awt.Color(255, 255, 255));

jLabel8.setText("Change Password");

jRadioButton7.addActionListener(new java.awt.event.ActionListener() {

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

jRadioButton7ActionPerformed(evt);

}

});

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(119, 119, 119)

.addComponent(jLabel10)

.addGap(262, 262, 262)

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 62, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(31, 31, 31)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 472, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(374, Short.MAX\_VALUE))

.addGroup(jPanel1Layout.createSequentialGroup()

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

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

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

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addComponent(jLabel9)

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 236, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

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

.addComponent(jRadioButton8, javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jRadioButton6, javax.swing.GroupLayout.Alignment.TRAILING)))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED\_SIZE, 254, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jRadioButton5))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 180, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jRadioButton4))

.addGroup(javax.swing.GroupLayout.Alignment.LEADING, jPanel1Layout.createSequentialGroup()

.addComponent(jLabel4)

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

.addComponent(jRadioButton3))

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 153, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 168, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(297, 297, 297)

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

.addComponent(jRadioButton2, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 21, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jRadioButton1, javax.swing.GroupLayout.Alignment.TRAILING))))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel8)

.addGap(277, 277, 277)

.addComponent(jRadioButton7)))

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

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

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 100, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(569, 569, 569))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

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

.addComponent(jLabel11, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 62, Short.MAX\_VALUE))

.addGap(126, 126, 126)

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

.addComponent(jLabel2)

.addComponent(jRadioButton1))

.addGap(18, 18, 18)

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

.addComponent(jRadioButton2)

.addComponent(jLabel3))

.addGap(20, 20, 20)

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

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 22, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jRadioButton3))

.addGap(18, 18, 18)

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

.addComponent(jLabel5)

.addComponent(jRadioButton4))

.addGap(18, 18, 18)

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

.addComponent(jLabel6)

.addComponent(jRadioButton5))

.addGap(18, 18, 18)

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

.addComponent(jLabel8)

.addComponent(jRadioButton7))

.addGap(25, 25, 25)

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel7)

.addGap(18, 18, 18)

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

.addComponent(jLabel9)

.addComponent(jRadioButton8))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 38, Short.MAX\_VALUE)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(39, 39, 39))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jRadioButton6)

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED\_SIZE, 71, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

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

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

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

.addContainerGap())

);

layout.setVerticalGroup(

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

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

pack();

}// </editor-fold>

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

if(jRadioButton1.isSelected()==true)

{

close();

new frame2().setVisible(true);

}

if(jRadioButton2.isSelected()==true)

{

close();

new frame3().setVisible(true);

}

if(jRadioButton3.isSelected()==true)

{

close();

new frame4().setVisible(true);

}

if(jRadioButton4.isSelected()==true)

{

close();

new frame5().setVisible(true);

}

if(jRadioButton5.isSelected()==true)

{

close();

new frame6().setVisible(true);

}

if(jRadioButton6.isSelected()==true)

{

close();

new frame7().setVisible(true);

}

if(jRadioButton7.isSelected()==true)

{

close();

new frame8().setVisible(true);

}

if(jRadioButton8.isSelected()==true)

{

close();

System.exit(0);

}

}

private void jRadioButton1ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jRadioButton8ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jRadioButton7ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

private void jRadioButton6ActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

public void close(){

WindowEvent winClosingEvent = new WindowEvent(this,WindowEvent.WINDOW\_CLOSING);

Toolkit.getDefaultToolkit().getSystemEventQueue().postEvent(winClosingEvent);

}

public static void main(String args[]) {

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

public void run() {

new frame1().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.ButtonGroup buttonGroup1;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

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.JPanel jPanel1;

private javax.swing.JRadioButton jRadioButton1;

private javax.swing.JRadioButton jRadioButton2;

private javax.swing.JRadioButton jRadioButton3;

private javax.swing.JRadioButton jRadioButton4;

private javax.swing.JRadioButton jRadioButton5;

private javax.swing.JRadioButton jRadioButton6;

private javax.swing.JRadioButton jRadioButton7;

private javax.swing.JRadioButton jRadioButton8;

}

**Frame2:**

import java.sql.\*;

import java.util.\*;

import java.awt.Toolkit;

import java.awt.event.WindowEvent;

import javax.swing.JOptionPane;

public class frame2 extends javax.swing.JFrame {

public frame2() {

initComponents();

}

@SuppressWarnings("unchecked")

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

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jTextField2 = new javax.swing.JTextField();

jTextField3 = new javax.swing.JTextField();

jTextField4 = new javax.swing.JTextField();

jLabel5 = new javax.swing.JLabel();

jLabel6 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jLabel7 = new javax.swing.JLabel();

jPasswordField1 = new javax.swing.JPasswordField();

jButton2 = new javax.swing.JButton();

jLabel8 = new javax.swing.JLabel();

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

jPanel1.setBackground(new java.awt.Color(0, 0, 153));

jLabel1.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel1.setText("Account Number: ");

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel2.setText("Name:");

jLabel3.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel3.setText("Type(C/S):");

jLabel4.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel4.setText("Initial Ammount:");

jLabel5.setBackground(new java.awt.Color(0, 0, 0));

jLabel5.setFont(new java.awt.Font("Tahoma", 0, 32)); // NOI18N

jLabel5.setForeground(new java.awt.Color(255, 255, 255));

jLabel5.setText("NEW ACCOUNT FORM");

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

jButton1.setText("ADD");

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

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

jButton1ActionPerformed(evt);

}

});

jLabel7.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel7.setText("Set Password:");

jButton2.setText("Go back to Home page");

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

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

jButton2ActionPerformed(evt);

}

});

jLabel8.setFont(new java.awt.Font("Tahoma", 0, 48)); // NOI18N

jLabel8.setForeground(new java.awt.Color(255, 255, 255));

jLabel8.setText("State Bank Of India");

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)

.addComponent(jLabel6, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(320, 320, 320)

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

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

.addComponent(jLabel4, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jLabel1, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 207, Short.MAX\_VALUE))

.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 101, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED\_SIZE, 190, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(248, 248, 248)

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

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

.addComponent(jTextField1, javax.swing.GroupLayout.DEFAULT\_SIZE, 180, Short.MAX\_VALUE)

.addComponent(jTextField2)

.addComponent(jTextField3)

.addComponent(jTextField4))

.addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 180, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(0, 375, Short.MAX\_VALUE))

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(605, 605, 605)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 72, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(446, 446, 446)

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 402, javax.swing.GroupLayout.PREFERRED\_SIZE)))

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

.addContainerGap())

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(558, 558, 558)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 181, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(391, 391, 391)

.addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED\_SIZE, 526, javax.swing.GroupLayout.PREFERRED\_SIZE)))

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

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(19, 19, 19)

.addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED\_SIZE, 85, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(62, 62, 62)

.addComponent(jLabel5)

.addGap(48, 48, 48)

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

.addComponent(jLabel1)

.addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel2)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel3)

.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel4)

.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(22, 22, 22)

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

.addComponent(jLabel7)

.addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 32, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(58, 58, 58)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(108, 108, 108)

.addComponent(jLabel6)

.addGap(18, 18, 18))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

);

pack();

}// </editor-fold>

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

try{

Connection cn;

Statement st;

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

cn=DriverManager.getConnection("jdbc:mysql://localhost:3306/bank","root","1234");

st=cn.createStatement();

String ano,name,type,amount,p;

ano = jTextField4.getText();

int a = Integer.parseInt(ano);

name = jTextField1.getText();

type = jTextField2.getText();

amount = jTextField3.getText();

double am = Double.parseDouble(amount);

p=jPasswordField1.getText();

String query="insert into account values("+a+",'"+name+"','"+type+"',"+am+",'"+p+"')";

int re=st.executeUpdate(query);

if (re >= 0) {

String s ="Successfully saved !!";

JOptionPane.showMessageDialog(null, s);

}

else

{

String s ="Account already exists";

JOptionPane.showMessageDialog(null, s);

}

} catch (Exception ex) {

String s ="Account already exists";

JOptionPane.showMessageDialog(null, s);

}

}

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

close();

new frame1().setVisible(true);

}

public void close(){

WindowEvent winClosingEvent = new WindowEvent(this,WindowEvent.WINDOW\_CLOSING);

Toolkit.getDefaultToolkit().getSystemEventQueue().postEvent(winClosingEvent);

}

public static void main(String args[]) {

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

public void run() {

new frame2().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

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 jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JPanel jPanel1;

private javax.swing.JPasswordField jPasswordField1;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField2;

private javax.swing.JTextField jTextField3;

private javax.swing.JTextField jTextField4;

}

**Frame3:**

import java.sql.\*;

import java.awt.Toolkit;

import java.awt.event.WindowEvent;

import javax.swing.JOptionPane;

public class frame3 extends javax.swing.JFrame {

public frame3() {

initComponents();

}

@SuppressWarnings("unchecked")

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

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jLabel3 = new javax.swing.JLabel();

t1 = new javax.swing.JTextField();

t3 = new javax.swing.JTextField();

jLabel4 = new javax.swing.JLabel();

t2 = new javax.swing.JPasswordField();

jButton2 = new javax.swing.JButton();

jLabel5 = new javax.swing.JLabel();

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

jPanel1.setBackground(new java.awt.Color(0, 0, 153));

jLabel1.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel1.setText("Enter amount to be deposited:");

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel2.setText("Account Number:");

jButton1.setText("Deposit");

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

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

jButton1ActionPerformed(evt);

}

});

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

jLabel4.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel4.setText("Enter Password:");

jButton2.setText("Go back to Home page");

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

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

jButton2ActionPerformed(evt);

}

});

jLabel5.setFont(new java.awt.Font("Tahoma", 0, 48)); // NOI18N

jLabel5.setForeground(new java.awt.Color(255, 255, 255));

jLabel5.setText("State Bank Of India");

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()

.addGap(165, 165, 165)

.addComponent(jLabel3))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(282, 282, 282)

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

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 255, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 343, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel2))

.addGap(239, 239, 239)

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

.addComponent(t2, javax.swing.GroupLayout.PREFERRED\_SIZE, 199, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(t1, javax.swing.GroupLayout.PREFERRED\_SIZE, 199, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(t3, javax.swing.GroupLayout.PREFERRED\_SIZE, 199, javax.swing.GroupLayout.PREFERRED\_SIZE))))

.addContainerGap(267, Short.MAX\_VALUE))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

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

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 79, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(607, 607, 607))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 271, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(504, 504, 504))

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 557, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(344, 344, 344))))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(30, 30, 30)

.addComponent(jLabel5)

.addGap(159, 159, 159)

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

.addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(t1))

.addGap(24, 24, 24)

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addGap(37, 37, 37))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(t2, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 107, Short.MAX\_VALUE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(t3, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(53, 53, 53)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 35, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(67, 67, 67)

.addComponent(jLabel3)

.addContainerGap())

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

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

String a,p,am;

int ac;

double amtt;

a=t1.getText();

p=t2.getText();

am=t3.getText();

ac=Integer.parseInt(a);

amtt=Double.parseDouble(am);

try

{

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

Connection cn = DriverManager.getConnection("jdbc:mysql://localhost:3306/bank", "root", "1234");

Statement st = cn.createStatement();

String query = "update account set amt=amt+'"+amtt+"' where accno="+ac+" and pswd='"+p+"';";

int re = st.executeUpdate(query);

if (re > 0) {

String s ="Successfully updated !!";

JOptionPane.showMessageDialog(null, s);

}

else

{

String s ="Entered Account number or Password is Incorrect! ";

JOptionPane.showMessageDialog(null, s);

}

} catch (Exception ex) {

String s ="Entered Account number or Password is Incorrect! ";

JOptionPane.showMessageDialog(null, s);

}

}

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

close();

new frame1().setVisible(true);

}

public void close(){

WindowEvent winClosingEvent = new WindowEvent(this,WindowEvent.WINDOW\_CLOSING);

Toolkit.getDefaultToolkit().getSystemEventQueue().postEvent(winClosingEvent);

}

public static void main(String args[]) {

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

public void run() {

new frame3().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

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.JPanel jPanel1;

private javax.swing.JTextField t1;

private javax.swing.JPasswordField t2;

private javax.swing.JTextField t3;

}

**Frame4:**

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.Statement;

import java.awt.Toolkit;

import java.awt.event.WindowEvent;

import javax.swing.JOptionPane;

public class frame4 extends javax.swing.JFrame {

public frame4() {

initComponents();

}

@SuppressWarnings("unchecked")

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

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jLabel3 = new javax.swing.JLabel();

t1 = new javax.swing.JTextField();

t3 = new javax.swing.JTextField();

jLabel4 = new javax.swing.JLabel();

t2 = new javax.swing.JPasswordField();

jButton2 = new javax.swing.JButton();

jLabel5 = new javax.swing.JLabel();

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

jPanel1.setBackground(new java.awt.Color(0, 0, 153));

jLabel1.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel1.setText("Enter amount to be withdrawn:");

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel2.setText("Account Number:");

jButton1.setText("Withdraw");

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

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

jButton1ActionPerformed(evt);

}

});

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

jLabel4.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel4.setText("Enter Password:");

jButton2.setText("Go back to Home page");

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

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

jButton2ActionPerformed(evt);

}

});

jLabel5.setFont(new java.awt.Font("Tahoma", 0, 48)); // NOI18N

jLabel5.setForeground(new java.awt.Color(255, 255, 255));

jLabel5.setText("State Bank Of India");

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

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

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 209, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(499, 499, 499))

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(693, 693, 693)

.addComponent(jLabel3))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(405, 405, 405)

.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 491, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(363, 363, 363)

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

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 105, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel2)

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 287, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 421, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(19, 19, 19)

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

.addComponent(t1, javax.swing.GroupLayout.DEFAULT\_SIZE, 199, Short.MAX\_VALUE)

.addComponent(t2)

.addComponent(t3))))

.addContainerGap(338, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(33, 33, 33)

.addComponent(jLabel5)

.addGap(162, 162, 162)

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

.addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(t1))

.addGap(18, 18, 18)

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

.addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(t2))

.addGap(29, 29, 29)

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

.addComponent(t3)

.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGap(75, 75, 75)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 32, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(44, 44, 44)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 31, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 66, Short.MAX\_VALUE)

.addComponent(jLabel3)

.addContainerGap())

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

);

pack();

}// </editor-fold>

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

String a,p,am;

int ac;

double amtt;

a=t1.getText();

p=t2.getText();

am=t3.getText();

ac=Integer.parseInt(a);

amtt=Double.parseDouble(am);

try

{

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

Connection cn = DriverManager.getConnection("jdbc:mysql://localhost:3306/bank", "root", "1234");

Statement st = cn.createStatement();

String query = "update account set amt=amt-'"+amtt+"' where accno="+ac+" and pswd='"+p+"';";

int re = st.executeUpdate(query);

if (re > 0) {

String s ="Successfully updated !!";

JOptionPane.showMessageDialog(null, s);

}

else

{

String s ="Entered Account number or Password is Incorrect! ";

JOptionPane.showMessageDialog(null, s);

}

} catch (Exception ex) {

String s ="Entered Account number or Password is Incorrect! ";

JOptionPane.showMessageDialog(null, ex);

}

}

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

close();

new frame1().setVisible(true);

}

public void close(){

WindowEvent winClosingEvent = new WindowEvent(this,WindowEvent.WINDOW\_CLOSING);

Toolkit.getDefaultToolkit().getSystemEventQueue().postEvent(winClosingEvent);

}

public static void main(String args[]) {

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

public void run() {

new frame4().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

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.JPanel jPanel1;

private javax.swing.JTextField t1;

private javax.swing.JPasswordField t2;

private javax.swing.JTextField t3;

// End of variables declaration

}

**Frame5:**

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import java.awt.Toolkit;

import java.awt.event.WindowEvent;

import javax.swing.JOptionPane;

public class frame5 extends javax.swing.JFrame {

public frame5() {

initComponents();

}

@SuppressWarnings("unchecked")

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

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

jLabel3 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jButton2 = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

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

jPanel1.setBackground(new java.awt.Color(0, 0, 153));

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel2.setText("Account Number:");

jButton1.setText("Process");

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

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

jButton1ActionPerformed(evt);

}

});

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

jButton2.setText("Go back to Home page");

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

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

jButton2ActionPerformed(evt);

}

});

jLabel1.setFont(new java.awt.Font("Tahoma", 0, 48)); // NOI18N

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

jLabel1.setText("State Bank Of India");

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap(388, Short.MAX\_VALUE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 643, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(289, 289, 289))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(590, 590, 590)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 91, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(159, 159, 159)

.addComponent(jLabel3))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(362, 362, 362)

.addComponent(jLabel2)

.addGap(156, 156, 156)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 200, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(542, 542, 542)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 190, javax.swing.GroupLayout.PREFERRED\_SIZE)))

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

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(25, 25, 25)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 68, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(120, 120, 120)

.addComponent(jLabel3)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 83, Short.MAX\_VALUE)

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

.addComponent(jLabel2)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(84, 84, 84)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 31, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(38, 38, 38)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(129, 129, 129))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

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

.addContainerGap()

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

);

layout.setVerticalGroup(

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

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

.addContainerGap()

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

);

pack();

}// </editor-fold>

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

try

{

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

Connection cn = DriverManager.getConnection("jdbc:mysql://localhost:3306/bank", "root", "1234");

Statement st = cn.createStatement();

String a=jTextField1.getText();

double b=Double.parseDouble(a);

String query="Select amt from account where accno ="+b+";";

ResultSet rs=st.executeQuery(query);

if(rs.next()==true) {

String s =rs.getString(1);

JOptionPane.showMessageDialog(null,"Your account balance is: Rs."+ s);

}

else

{

String s ="Entered Account number doesn't exist!! ";

JOptionPane.showMessageDialog(null, s);

}

} catch (Exception ex) {

JOptionPane.showMessageDialog(null,"This account doesn't exist!!!");

}

}

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

close();

new frame1().setVisible(true);

}

public void close(){

WindowEvent winClosingEvent = new WindowEvent(this,WindowEvent.WINDOW\_CLOSING);

Toolkit.getDefaultToolkit().getSystemEventQueue().postEvent(winClosingEvent);

}

public static void main(String args[]) {

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

public void run() {

new frame5().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JPanel jPanel1;

private javax.swing.JTextField jTextField1;

}

**Frame6:**

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.Statement;

import java.awt.Toolkit;

import java.awt.event.WindowEvent;

import javax.swing.table.DefaultTableModel;

public class frame6 extends javax.swing.JFrame {

public frame6() {

initComponents();

}

@SuppressWarnings("unchecked")

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

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jButton1 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

jScrollPane1 = new javax.swing.JScrollPane();

tm = new javax.swing.JTable();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

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

jPanel1.setBackground(new java.awt.Color(0, 0, 153));

jButton1.setText("Show");

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

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

jButton1ActionPerformed(evt);

}

});

jButton2.setText("Go back to Home page");

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

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

jButton2ActionPerformed(evt);

}

});

tm.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(tm);

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

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 48)); // NOI18N

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

jLabel2.setText("State Bank Of India");

jLabel3.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel3.setText("List of Account Holders");

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()

.addGap(433, 433, 433)

.addComponent(jLabel2))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(587, 587, 587)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 75, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(263, 263, 263)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 803, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 233, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(517, 517, 517)

.addComponent(jLabel3))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(531, 531, 531)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 202, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(37, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel2)

.addGap(93, 93, 93)

.addComponent(jLabel3)

.addGap(28, 28, 28)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 36, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(89, 89, 89)

.addComponent(jLabel1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 222, Short.MAX\_VALUE))

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 223, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(48, 48, 48)))

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(47, 47, 47))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(jPanel1, javax.swing.GroupLayout.Alignment.TRAILING, 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(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

);

pack();

}// </editor-fold>

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

close();

new frame1().setVisible(true);

}

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

try

{

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

Connection cn = DriverManager.getConnection("jdbc:mysql://localhost:3306/bank", "root", "1234");

Statement st = cn.createStatement();

String query="Select \* from account";

ResultSet rs=st.executeQuery(query);

String[] head={"ac no","name","type","amount"};

Object[][] ob=new Object[1000][4];

int i=0;

while(rs.next()) {

ob[i][0]=rs.getString(1);

ob[i][1]=rs.getString(2);

ob[i][2]=rs.getString(3);

ob[i][3]=rs.getString(4);

i++;

}

tm.setModel(new DefaultTableModel(ob,head));

} catch (Exception ex) {

jLabel1.setText(""+ex);

}

}

public void close(){

WindowEvent winClosingEvent = new WindowEvent(this,WindowEvent.WINDOW\_CLOSING);

Toolkit.getDefaultToolkit().getSystemEventQueue().postEvent(winClosingEvent);

}

public static void main(String args[]) {

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

public void run() {

new frame6().setVisible(true);

}

});

}

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JPanel jPanel1;

private javax.swing.JScrollPane jScrollPane1;

private javax.swing.JTable tm;

}

**Frame7:**

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.Statement;

import java.awt.Toolkit;

import java.awt.event.WindowEvent;

import javax.swing.JOptionPane;

public class frame7 extends javax.swing.JFrame {

public frame7() {

initComponents();

}

@SuppressWarnings("unchecked")

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

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jPanel3 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

jButton1 = new javax.swing.JButton();

disp = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jLabel4 = new javax.swing.JLabel();

jPasswordField1 = new javax.swing.JPasswordField();

jButton2 = new javax.swing.JButton();

jLabel1 = new javax.swing.JLabel();

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

jPanel1.setBackground(new java.awt.Color(0, 0, 153));

jPanel3.setBackground(new java.awt.Color(0, 0, 153));

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel2.setText("Account Number:");

jButton1.setText("Delete");

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

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

jButton1ActionPerformed(evt);

}

});

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

jLabel4.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel4.setText("Password:");

jButton2.setText("Go back to home page");

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

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

jButton2ActionPerformed(evt);

}

});

jLabel1.setFont(new java.awt.Font("Tahoma", 0, 48)); // NOI18N

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

jLabel1.setText("State Bank Of India");

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

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(481, 481, 481)

.addComponent(disp, javax.swing.GroupLayout.DEFAULT\_SIZE, 849, Short.MAX\_VALUE))

.addGroup(jPanel3Layout.createSequentialGroup()

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(387, 387, 387)

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

.addComponent(jLabel2)

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 183, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(178, 178, 178)

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

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 202, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 202, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(597, 597, 597)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 132, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel3Layout.createSequentialGroup()

.addGap(565, 565, 565)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 189, javax.swing.GroupLayout.PREFERRED\_SIZE)))

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

.addContainerGap())

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel3Layout.createSequentialGroup()

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

.addComponent(jLabel1)

.addGap(461, 461, 461))

);

jPanel3Layout.setVerticalGroup(

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

.addGroup(jPanel3Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel1)

.addGap(180, 180, 180)

.addComponent(disp)

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

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

.addComponent(jLabel2)

.addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 39, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 29, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 76, Short.MAX\_VALUE)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 33, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(44, 44, 44)

.addComponent(jButton2)

.addGap(100, 100, 100))

);

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

.addComponent(jPanel3, 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)

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(jPanel1, javax.swing.GroupLayout.Alignment.TRAILING, 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(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

);

pack();

}// </editor-fold>

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

try{

Connection cn;

Statement st;

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

cn=DriverManager.getConnection("jdbc:mysql://localhost:3306/bank","root","1234");

st=cn.createStatement();

String a,b;

a=jTextField1.getText();

int ac=Integer.parseInt(a);

b=jPasswordField1.getText();

String query = "delete from account where accno="+ac+" AND pswd ='"+b+"';" ;

int re = st.executeUpdate(query);

if(re>0)

{ String s ="Successfully DELETED ";

JOptionPane.showMessageDialog(null, s);

}

else

{

String s ="Entered Account number or Password is Incorrect!";

JOptionPane.showMessageDialog(null, s);

}

}catch(Exception ex)

{

String s ="Entered Account number or Password is Incorrect!";

JOptionPane.showMessageDialog(null, s);}

}

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

close();

new frame1().setVisible(true);

}

public void close(){

WindowEvent winClosingEvent = new WindowEvent(this,WindowEvent.WINDOW\_CLOSING);

Toolkit.getDefaultToolkit().getSystemEventQueue().postEvent(winClosingEvent);

}

public static void main(String args[]) {

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

public void run() {

new frame7().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JLabel disp;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel4;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel3;

private javax.swing.JPasswordField jPasswordField1;

private javax.swing.JTextField jTextField1;

// End of variables declaration

}

**Frame8:**

import java.awt.Toolkit;

import java.awt.event.WindowEvent;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.Statement;

import javax.swing.JOptionPane;

public class frame8 extends javax.swing.JFrame {

public frame8() {

initComponents();

}

@SuppressWarnings("unchecked")

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

private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jPasswordField1 = new javax.swing.JPasswordField();

jPasswordField2 = new javax.swing.JPasswordField();

jButton1 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

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

jPanel1.setBackground(new java.awt.Color(0, 0, 153));

jPanel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setFont(new java.awt.Font("Tahoma", 0, 48)); // NOI18N

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

jLabel1.setText("State Bank Of India");

jLabel2.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel2.setText("Account Number:");

jLabel3.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel3.setText("Password:");

jLabel4.setFont(new java.awt.Font("Tahoma", 0, 24)); // NOI18N

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

jLabel4.setText("New Password:");

jTextField1.addActionListener(new java.awt.event.ActionListener() {

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

jTextField1ActionPerformed(evt);

}

});

jButton1.setText("Change Password");

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

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

jButton1ActionPerformed(evt);

}

});

jButton2.setText("Go Back To Home Page");

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

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

jButton2ActionPerformed(evt);

}

});

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

.addContainerGap(434, Short.MAX\_VALUE)

.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 597, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(309, 309, 309))

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(403, 403, 403)

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

.addComponent(jLabel2)

.addComponent(jLabel3)

.addComponent(jLabel4))

.addGap(130, 130, 130)

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

.addComponent(jTextField1)

.addComponent(jPasswordField1)

.addComponent(jPasswordField2, javax.swing.GroupLayout.DEFAULT\_SIZE, 200, Short.MAX\_VALUE)))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(577, 577, 577)

.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 200, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(591, 591, 591)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 150, javax.swing.GroupLayout.PREFERRED\_SIZE)))

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

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(19, 19, 19)

.addComponent(jLabel1)

.addGap(135, 135, 135)

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

.addComponent(jTextField1)

.addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGap(32, 32, 32)

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

.addComponent(jPasswordField1)

.addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

.addGap(50, 50, 50)

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

.addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jPasswordField2))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 81, Short.MAX\_VALUE)

.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(48, 48, 48)

.addComponent(jButton2)

.addGap(79, 79, 79))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

);

pack();

}// </editor-fold>

private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {

}

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

close();

new frame1().setVisible(true);

}

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

try {

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

Connection cn = DriverManager.getConnection("jdbc:mysql://localhost:3306/bank", "root", "1234");

Statement st = cn.createStatement();

String np,p,a;

int acc;

a=jTextField1.getText();

p=jPasswordField1.getText();

np=jPasswordField2.getText();

acc=Integer.parseInt(a);

String query = "update account set pswd='"+np+"' where accno="+acc+" and pswd='"+p+"';";

int re = st.executeUpdate(query);

if (re >0) {

String s ="Password changed !!";

JOptionPane.showMessageDialog(null, s);

}

else

{

String s ="Password couldn't be updated ";

JOptionPane.showMessageDialog(null, s);

}

} catch (Exception ex) {

String s ="Password couldn't be updated ";

JOptionPane.showMessageDialog(null, s);

}

}

public void close(){

WindowEvent winClosingEvent = new WindowEvent(this,WindowEvent.WINDOW\_CLOSING);

Toolkit.getDefaultToolkit().getSystemEventQueue().postEvent(winClosingEvent);

}

public static void main(String args[]) {

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

public void run() {

new frame8().setVisible(true);

}

});

}

// Variables declaration - do not modify

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JPanel jPanel1;

private javax.swing.JPasswordField jPasswordField1;

private javax.swing.JPasswordField jPasswordField2;

private javax.swing.JTextField jTextField1;

}

SNAPSHOTS



