**FRAME-1**

**FOR LOGIN BUTTON**

String user=" ";

String pass1="";

int atm1=0;

String us=u1.getText();

String passd= new String(p1.getPassword());

if(us.isEmpty()){

op1.showMessageDialog(this,"User Id is not Entered");

}

if(passd.isEmpty()){

op1.showMessageDialog(this,"Password is not Entered");

}

else{

try{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt= (Statement) con.createStatement();

String query="Select userid,pass,atmpin from bankpass where userid='"+us+"' and pass='"+passd+"';";

ResultSet rs=stmt.executeQuery(query);

if(rs.next()){

user=rs.getString("userid");

pass1=rs.getString("pass");

atm1=Integer.parseInt(rs.getString("atmpin"));

}

if((us.equals(user))&&(passd.equals(pass1))){

op1.showMessageDialog(null,"WELCOME");

F4 f=new F4();

f.setVisible(true);

this.dispose();

}

else {

op1.showMessageDialog(null,"No Such userid or password ");

u1.setText("");

p1.setText("");

}

}

catch(Exception e)

{

op1.showMessageDialog(this,e.getMessage());

}

}

**FOR TROUBLE IN LOGIN**

F2 x=new F2();

x.setVisible(true);

this.dispose();

**FOR SIGNUP**

F3 f=new F3();

f.setVisible(true);

this.dispose();

**FOR [X]**

System.exit(0);

**FRAME-2**

**FOR UPDATE BUTTON**

String atmp=ap.getText();

if(atmp.isEmpty()){

op1.showMessageDialog(this,"Atmpin is not Entered");

}

else if(f1.isSelected()){

te3.setVisible(false);

te2.setVisible(true);

String pas=te2.getText();

try{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt= (Statement) con.createStatement();

String query="update bankpass set pass='"+pas+"'where atmpin='"+atmp+"';";

stmt.executeUpdate(query);

te2.setText("");

op1.showMessageDialog(null,"Password Sucessfully changed");

F1\_Login r= new F1\_Login();

r.setVisible(true);

this.dispose();

}

catch(Exception e)

{

op1.showMessageDialog(this,e.getMessage());

}

}

else if(f2.isSelected()){

te3.setVisible(true);

te2.setVisible(false);

String user=te3.getText();

try{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt= (Statement) con.createStatement();

String query="update bankpass set userid='"+user+"'where atmpin='"+atmp+"';";

stmt.executeUpdate(query);

te3.setText(" ");

op1.showMessageDialog(null,"Userid Sucessfully changed");

F1\_Login r= new F1\_Login();

r.setVisible(true);

this.dispose();

}

catch(Exception e)

{

op1.showMessageDialog(this,e.getMessage());

}

**FOR RADIO BUTTON –(Forgot Password)**

te3.setVisible(false);

te2.setVisible(true);

**FOR RADIO BUTTON –(Forgot Username)**

te2.setVisible(false);

te3.setVisible(true);

**FOR [🡨]**

F1\_Login r= new F1\_Login();

r.setVisible(true);

this.dispose();

**FOR [X]**

System.exit(0);

**FRAME-3**

**FOR CREATE NEW ID**

String usrid =u1.getText();

String atm=a1.getText();

String pas=p1.getText();

if(usrid.isEmpty()){

op2.showMessageDialog(null,"Userid not entered");

}

else if(atm.isEmpty()){

op2.showMessageDialog(null,"Atmpin not entered");

}

else if(pas.isEmpty()){

op2.showMessageDialog(null," New Password not entered");

}

else{

try{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt= (Statement) con.createStatement();

String query="Select \*from bankpass where Atmpin='"+atm+"';";

ResultSet rs=stmt.executeQuery(query);

if(rs.next()){

}

else{

try{

Connection con1=(Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt1 =(Statement)con1.createStatement();

String query1="Insert into bankpass values('"+usrid+"','"+pas+"','"+atm+"');";

stmt1.executeUpdate(query1);

op2.showMessageDialog(null,"NEW LOGIN ID AND PASSWORD IS CREATED ");

F1\_Login x= new F1\_Login();

x.setVisible(true);

this.dispose();

}

catch(Exception e)

{

op2.showMessageDialog(this,e.getMessage());

}

}

}

catch(Exception e)

{

op2.showMessageDialog(this,e.getMessage());

}

}

**FOR [🡨]**

F1\_Login r= new F1\_Login();

r.setVisible(true);

this.dispose();

**FOR [X]**

System.exit(0);

**FRAME-4**

**FOR ADD NEW CUSTOMER**

F7 f=new F7();

f.setVisible(true);

this.dispose();

**FOR CHECK RECORD OF LOCAL CUSTOMER**

F5 f=new F5();

f.setVisible(true);

this.dispose();

**FOR CHECK SINGLE A/C DETAIL**

F6 f=new F6();

f.setVisible(true);

this.dispose();

**FOR UPDATE TRANSACTION OF A ACCOUNT**

F8 x=new F8();

x.setVisible(true);

this.dispose();

**FOR LOAN OF A ACCOUNT**

F10 x=new F10();

x.setVisible(true);

this.dispose();

**FOR UPDATE DETAIL OF A ACCOUNT HOLDER**

F11 a=new F11();

a.setVisible(true);

this.dispose();

**FOR DELETE RECORD OF A CUSTOMER**

F9 a=new F9();

a.setVisible(true);

this.dispose();

**FOR SIGNOUT**

F1\_Login r= new F1\_Login();

r.setVisible(true);

this.dispose();

**FOR [🡨]**

F1\_Login r= new F1\_Login();

r.setVisible(true);

this.dispose();

**FOR [X]**

System.exit(0);

**FRAME-5**

**FOR REFRESH DATA**

DefaultTableModel model= (DefaultTableModel)

jTable1.getModel();

try{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt= (Statement) con.createStatement();

String query="Select\*from Bankdata;";

ResultSet rs=stmt.executeQuery(query);

while(rs.next()){

String Acc\_no=rs.getString("Acc\_no");

String Name=rs.getString("Name");

String Branch=rs.getString("Branch");

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

String SavingA\_C=rs.getString("SavingsA\_C");

String CurrentA\_C=rs.getString("CurrentA\_C");

String Loan=rs.getString("Loan");

model.addRow (new Object[] {Acc\_no,Name,Branch,Address,SavingA\_C,CurrentA\_C,Loan});

}

}

catch(Exception e)

{

op1.showMessageDialog(this,e.getMessage());

}

**FOR RESET A/C**

DefaultTableModel model=(DefaultTableModel)

jTable1.getModel();

int rows=model.getRowCount();

if(rows>0){

{

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

model.removeRow(0);

}

}

**FOR UPDATE A/C**

F8 x=new F8();

x.setVisible(true);

this.dispose();

**FOR SIGNOUT**

F1\_Login r= new F1\_Login();

r.setVisible(true);

this.dispose();

**FOR [🡨]**

F4 r= new F4();

r.setVisible(true);

this.dispose();

**FOR [X]**

System.exit(0);

**FRAME-6**

**FOR CHECK A/C DETAIL**

String acn=ac.getText();

DefaultTableModel model= (DefaultTableModel)

jTable1.getModel();

try{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt= (Statement) con.createStatement();

String query="Select \*from bankdata where Acc\_no='"+acn+"';";

ResultSet rs=stmt.executeQuery(query);

if(rs.next()){

try{

Class.forName("java.sql.DriverManager");

Connection con1 = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt1= (Statement) con1.createStatement();

String query1="Select\*from bankdataac where Acc\_no='"+acn+"';";

ResultSet rs1=stmt1.executeQuery(query1);

while(rs1.next()){

String Acc\_no=rs.getString("Acc\_no");

String Name=rs.getString("Name");

String Debit=rs.getString("Debit");

String Debitdate=rs.getString("Debitdate");

String Dplace=rs.getString("DPlace");

String Credit=rs.getString("credit");

String Creditdate=rs.getString("creditdate");

String Cplace=rs.getString("CPlace");

model.addRow (new Object[] {Acc\_no,Name,Debit,Debitdate,Dplace,Credit,Creditdate,Cplace});

}

}

catch(Exception e)

{

op1.showMessageDialog(this,e.getMessage());

}

}

else{

op1.showMessageDialog(null,"No Such Accno");

}

}

catch(Exception e)

{

op1.showMessageDialog(this,e.getMessage());

}

**FOR CLEAR A/C DATA**

DefaultTableModel model=(DefaultTableModel)

jTable1.getModel();

int rows=model.getRowCount();

if(rows>0){

{

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

model.removeRow(0);

}

**FOR UPDATE A/C**

F8 x=new F8();

x.setVisible(true);

this.dispose();

**FOR SIGNOUT**

F1\_Login r= new F1\_Login();

r.setVisible(true);

this.dispose();

**FOR [🡨]**

F4 r= new F4();

r.setVisible(true);

this.dispose();

**FOR [X]**

System.exit(0);

**FRAME-7**

**FOR SUBMIT RECORD**

String name=nm.getText();

String acno=acn.getText();

String date=d1.getText();

String addres=add.getText();

String first=fd.getText();

String current="0";

String loan="0";

String cplace="";

String cdate="null";

String br="";

if(c1.getSelectedIndex()==0){

br=(String) c1.getSelectedItem();

}

if(c1.getSelectedIndex()==1){

br=(String) c1.getSelectedItem();

}

if(c1.getSelectedIndex()==2){

br=(String) c1.getSelectedItem();

}

if(c1.getSelectedIndex()==3){

br=(String) c1.getSelectedItem();

}

if(c1.getSelectedIndex()==4){

br=(String) c1.getSelectedItem();

}

if(c1.getSelectedIndex()==5){

br=(String) c1.getSelectedItem();

}

if(name.isEmpty()){

op1.showMessageDialog(null,"Name not Entered");

}

else if(acno.isEmpty()){

op1.showMessageDialog(null,"Account num not Entered");

}

else if(date.isEmpty()){

op1.showMessageDialog(null,"Date not Entered");

}

else if(addres.isEmpty()){

op1.showMessageDialog(null,"Address not Entered");

}

else if(first.isEmpty()){

op1.showMessageDialog(null,"First deposit not Entered");

}

else{

try{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt= (Statement) con.createStatement();

String query="Select\*from Bankdata where Acc\_no='"+acno+"';";

ResultSet rs=stmt.executeQuery(query);

if(rs.next()){

}

else{

try{

Class.forName("java.sql.DriverManager");

Connection con2 = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt2= (Statement) con2.createStatement();

String query2="Insert into Bankdata values('"+acno+"','"+name+"','"+br+"','"+addres+"','"+first+"','"+current+"','"+loan+"');";

stmt2.executeUpdate(query2);

Statement stmt1= (Statement) con.createStatement();

String query1="Insert into Bankdataac values('"+acno+"','"+name+"','"+first+"','"+date+"','"+br+"','"+current+"',"+cdate+",'"+cplace+"');";

stmt1.executeUpdate(query1);

op1.showMessageDialog(null,"Record Successfully Submitted");

}

catch(Exception e)

{

op1.showMessageDialog(this,e.getMessage());

}

}

}

catch(Exception e)

{

op1.showMessageDialog(this,e.getMessage());

}

**FOR SIGNOUT**

F1\_Login r= new F1\_Login();

r.setVisible(true);

this.dispose();

**FOR [🡨]**

F4 r= new F4();

r.setVisible(true);

this.dispose();

**FOR [X]**

System.exit(0);

**FRAME-8**

**FOR RADIO BUTTON-(DEPOSIT)**

a2.setVisible(false);

a1.setVisible(true);

**FOR RADIO BUTTON-(WITHDRAW)**

a1.setVisible(false);

a2.setVisible(true);

**FOR UPDATE**

String amo="0";

String amo1="0";

String name=nm.getText();

String acno=acn.getText();

String date=da.getText();

if(name.isEmpty()){

op1.showMessageDialog(null,"Name not Entered");

}

if(date.isEmpty()){

op1.showMessageDialog(null,"Date is not Entered");

}

if(acno.isEmpty()){

op1.showMessageDialog(null,"Account num is not Entered");

}

String br="";

if(c1.getSelectedIndex()==0){

br=(String) c1.getSelectedItem();

}

if(c1.getSelectedIndex()==1){

br=(String) c1.getSelectedItem();

}

if(c1.getSelectedIndex()==2){

br=(String) c1.getSelectedItem();

}

if(c1.getSelectedIndex()==3){

br=(String) c1.getSelectedItem();

}

if(c1.getSelectedIndex()==4){

br=(String) c1.getSelectedItem();

}

if(c1.getSelectedIndex()==5){

br=(String) c1.getSelectedItem();

}

int am=0,am1=0;

if(de.isSelected()){

am=Integer.parseInt(a1.getText());

am1=0;

amo=a1.getText();

if(amo.isEmpty()){

op1.showMessageDialog(null,"Amount not Entered");

}

}

if(wi.isSelected()){

am1=Integer.parseInt(a2.getText());

am=0;

amo1=a2.getText();

if(amo1.isEmpty()){

op1.showMessageDialog(null,"Amount not Entered");

}

}

try{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt= (Statement) con.createStatement();

String query="Select SavingsA\_C,CurrentA\_C from Bankdata where Name='"+name+"'and Acc\_no='"+acno+"';";

ResultSet rs=stmt.executeQuery(query);

if(rs.next()){

String SavingA\_C=rs.getString("SavingsA\_C");

String CurrentA\_C=rs.getString("CurrentA\_C");

try{

Class.forName("java.sql.DriverManager");

Connection con3 = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt3= (Statement) con3.createStatement();

if(sa.isSelected()&&de.isSelected()){

String query3="update Bankdata SET SavingsA\_C=SavingsA\_C+'"+am+"' where Acc\_no='"+acno+"';";

op1.showMessageDialog(this,"Amount deposited in Savings Account");

stmt3.executeUpdate(query3);

}

else if(sa.isSelected()&&wi.isSelected()){

String query3="update Bankdata SET SavingsA\_C=SavingsA\_C-'"+am+"' where Acc\_no='"+acno+"';";

op1.showMessageDialog(this,"Amount withdral from Savings Account");

stmt3.executeUpdate(query3);

}

else if(cu.isSelected()&&de.isSelected()){

String query3="update Bankdata SET CurrentA\_C=CurrentA\_C+'"+am+"' where Acc\_no='"+acno+"';";

op1.showMessageDialog(this,"Amount deposited in Current Account");

stmt3.executeUpdate(query3);

}

else if(cu.isSelected()&&wi.isSelected()){

String query3="update Bankdata SET CurrentA\_C=CurrentA\_C-'"+am+"' where Acc\_no='"+acno+"';";

op1.showMessageDialog(this,"Amount withdral from Current Account");

stmt3.executeUpdate(query3);

}

}

catch(Exception e)

{

op1.showMessageDialog(this,e.getMessage());

}

try{

Class.forName("java.sql.DriverManager");

Connection con1 = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt1= (Statement) con1.createStatement();

String query1="Insert into bankdataac values('"+acno+"','"+name+"','"+amo+"','"+date+"','"+br+"','"+amo1+"','"+date+"','"+br+"');";

stmt1.executeUpdate(query1);

nm.setText("");

acn.setText("");

da.setText("");

a1.setText("");

a2.setText("");

}

catch(Exception e)

{

op1.showMessageDialog(this,e.getMessage());

}

}

else{

op1.showMessageDialog(null,"NO SUCH A/C OR NAME ");

}

}

catch(Exception e)

{

op1.showMessageDialog(this,e.getMessage());

}

**FOR SIGNOUT**

F1\_Login r= new F1\_Login();

r.setVisible(true);

this.dispose();

**FOR [🡨]**

F4 r= new F4();

r.setVisible(true);

this.dispose();

**FOR [X]**

System.exit(0);

**FRAME-9 FOR DELETE THE RECORD**

String name=nm.getText();

String ac=acn.getText();

try{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt= (Statement) con.createStatement();

String query="DELETE FROM bankdata WHERE Acc\_no='"+ac+"' and name='"+name+"';";

stmt.executeUpdate(query);

nm.setText("");

acn.setText("");

op1.showMessageDialog(null,"Record deleted");

}

catch(Exception e)

{

op1.showMessageDialog(this,e.getMessage());

}

**FOR SIGNOUT**

F1\_Login r= new F1\_Login();

r.setVisible(true);

this.dispose();

**FOR [🡨]**

F4 r= new F4();

r.setVisible(true);

this.dispose();

**FOR [X]**

System.exit(0);

**FRAME-10**

**FOR RADIO BUTTON-(DEPOSIT)**

am.setVisible(false);

am1.setVisible(true);

**FOR RADIO BUTTON-(WITHDRAW)**

am1.setVisible(false);

am.setVisible(true);

**FOR UPDATE LOAN**

String name=nm.getText();

String ac=acn.getText();

String dep=am.getText();

String wit=wi.getText();

if(name.isEmpty()){

op1.showMessageDialog(null,"Name is Empty");

}

if(ac.isEmpty()){

op1.showMessageDialog(null,"Enter Account num ");

}

try{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt= (Statement) con.createStatement();

String query="Select\*from bankdataac where Name='"+name+"'and Acc\_no='"+ac+"';";

ResultSet rs=stmt.executeQuery(query);

if(rs.next()){

try{

Class.forName("java.sql.DriverManager");

Connection con1 = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt1= (Statement) con1.createStatement();

if(de.isSelected()){

if(dep.isEmpty()){

op1.showMessageDialog(null,"Deposite account is not entered");

}

else{

String query1="update Bankdata SET Loan=Loan-'"+dep+"' where Acc\_no='"+ac+"';";

stmt1.executeUpdate(query1);

}

}

else if(wi.isSelected()){

if(wit.isEmpty()){

op1.showMessageDialog(null,"Withrawing Account is not entered");

}

else{

String query1="update Bankdata SET Loan=Loan+'"+wit+"' where Acc\_no='"+ac+"';";

stmt1.executeUpdate(query1);

}

}

op1.showMessageDialog(null,"Loan Updated");

}

catch(Exception e)

{

op1.showMessageDialog(this,e.getMessage());

}

}

else{

op1.showMessageDialog(null,"No such name or account");

}

}

catch(Exception e)

{

op1.showMessageDialog(this,e.getMessage());

}

**FOR SIGNOUT**

F1\_Login r= new F1\_Login();

r.setVisible(true);

this.dispose();

**FOR [🡨]**

F4 r= new F4();

r.setVisible(true);

this.dispose();

**FOR [X]**

System.exit(0);

**FRAME-11**

**FOR RADIO BUTTON-(NAME)**

nt.setVisible(true);

at.setVisible(false);

c1.setVisible(false);

**FOR RADIO BUTTON-(ADDRESS)**

at.setVisible(true);

c1.setVisible(false);

nt.setVisible(false);

**FOR RADIO BUTTON-(BRANCH)**

c1.setVisible(true);

at.setVisible(false);

nt.setVisible(false);

**FOR UPDATE DETAILS**

String acno=acn.getText();

String br="";

if(c1.getSelectedIndex()==0){

br=(String) c1.getSelectedItem();

}

if(c1.getSelectedIndex()==1){

br=(String) c1.getSelectedItem();

}

if(c1.getSelectedIndex()==2){

br=(String) c1.getSelectedItem();

}

if(c1.getSelectedIndex()==3){

br=(String) c1.getSelectedItem();

}

if(c1.getSelectedIndex()==4){

br=(String) c1.getSelectedItem();

}

if(c1.getSelectedIndex()==5){

br=(String) c1.getSelectedItem();

}

try{

Class.forName("java.sql.DriverManager");

Connection con = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/bankofind","root","root");

Statement stmt= (Statement) con.createStatement();

if(nr.isSelected()){

String name=nt.getText();

String query="update Bankdata SET Name='"+name+"' where Acc\_no='"+acno+"';";

stmt.executeUpdate(query);

String query1="update Bankdataac SET Name='"+name+"' where Acc\_no='"+acno+"';";

stmt.executeUpdate(query1);

op1.showMessageDialog(this,"Name Updated");

}

else if(ar.isSelected()){

String add=at.getText();

String query="update Bankdata SET Address='"+add+"' where Acc\_no='"+acno+"';";

stmt.executeUpdate(query);

op1.showMessageDialog(this,"Address Updated");

}

else if(brh.isSelected()){

String query="update Bankdata SET Branch='"+br+"' where Acc\_no='"+acno+"';";

stmt.executeUpdate(query);

op1.showMessageDialog(this,"Branch updated");

}

}

catch(Exception e)

{

op1.showMessageDialog(this,e.getMessage());

}

at.setText("");

nt.setText("");

acn.setText("");

**FOR SIGNOUT**

F1\_Login r= new F1\_Login();

r.setVisible(true);

this.dispose();

**FOR [🡨]**

F4 r= new F4();

r.setVisible(true);

this.dispose();

**FOR [X]**

System.exit(0);