Name:-Hrithik Jain

Roll no:-22

Div:-A

Batch:-AI&DS

**Airpod**:

package SwingMpr;

import java.awt.\*;

import javax.swing.\*;

import java.awt.event.\*;

import java.awt.event.ActionListener;

public class Airpod extends JFrame implements ActionListener,ItemListener{

JLabel Airpod\_choice,Airpod\_model,Airpod\_price;

JRadioButton c1,c3,c4,c5,c6;

JList list;

ButtonGroup cg,cg1,cg2,cg3;

JButton b1,b2,b3,b4;

String model;

double base\_airpod;

boolean bool=false;

Airpod()

{

this.setSize(450,400);

this.setLayout(null);

this.getContentPane().setBackground(new Color(168, 169, 173));

this.setTitle("Airpods");

Airpod\_model = new JLabel("Please choose a model?");

Airpod\_model.setBounds(25,50,250,20);

Airpod\_model.setFont(new Font("Arial",Font.PLAIN,16));

this.add(Airpod\_model);

cg = new ButtonGroup();

c1= new JRadioButton("AirPods (3rd generation)");

c1.setBounds(25,90,200,17);

c1.setBackground(new Color(168, 169, 173));

c1.addItemListener(this);

this.add(c1);

c3= new JRadioButton("AirPods Max");

c3.setBounds(25,110,200,17);

c3.setBackground(new Color(168, 169, 173));

c3.addItemListener(this);

this.add(c3);

c4= new JRadioButton("AirPods Pro");

c4.setBounds(25,130,200,17);

c4.setBackground(new Color(168, 169, 173));

c4.addItemListener(this);

this.add(c4);

c5= new JRadioButton("AirPods (2nd generation)");

c5.setBounds(25,150,200,17);

c5.setBackground(new Color(168, 169, 173));

c5.addItemListener(this);

this.add(c5);

c6= new JRadioButton("AirPods (1st generation)");

c6.setBounds(25,170,200,17);

c6.setBackground(new Color(168, 169, 173));

c6.addItemListener(this);

this.add(c6);

cg.add(c1);

cg.add(c3);

cg.add(c4);

cg.add(c5);

cg.add(c6);

b1= new JButton("DONE");

b1.setBackground(Color.white);

b1.setForeground(Color.DARK\_GRAY);

b1.setFont(new Font("Arial",Font.BOLD|Font.ITALIC,12));

b1.setBounds(160,220,80,40);

b1.addActionListener(this);

this.add(b1);

b2= new JButton("CART");

b2.setBackground(Color.BLUE);

b2.setForeground(Color.WHITE);

b2.setFont(new Font("Arial",Font.BOLD|Font.ITALIC,12));

b2.setBounds(60,220,80,40);

b2.addActionListener(this);

this.add(b2);

b3= new JButton("CLEAR");

b3.setBackground(Color.GREEN);

b3.setForeground(Color.WHITE);

b3.setFont(new Font("Arial",Font.BOLD|Font.ITALIC,12));

b3.setBounds(260,220,80,40);

b3.addActionListener(this);

this.add(b3);

b4 = new JButton("Back to store");

b4.setBounds(300,300,100,25);

b4.setFont(new Font("Arial",Font.PLAIN|Font.ITALIC,10));

b4.setForeground(Color.red);

b4.addActionListener(this);

this.add(b4);

this.revalidate();

this.repaint();

this.setVisible(true);

}

@Override

public void actionPerformed (ActionEvent e){

if(e.getSource()==b1)

{

if(bool==true)

{

Airpod\_choice.setText("Selected CHOICE: "+model);

Airpod\_price.setText("\nPrice: "+base\_airpod);

System.out.println("Selected CHOICE"+" "+" "+model+" "+" "+" ");

getcart ob = new getcart();

new Cartdummy(base\_airpod,"add");

ob.set\_Airpod(model,base\_airpod);

}

else if(model==null){

Airpod\_choice = new JLabel("Please Select a choice");

Airpod\_choice.setBounds(50, 280, 400,40);

Airpod\_choice.setFont(new Font("Arial",Font.PLAIN,16));

this.add(Airpod\_choice);

Airpod\_price = new JLabel();

Airpod\_price.setBounds(100, 320, 250,40);

Airpod\_price.setFont(new Font("Arial",Font.PLAIN,16));

this.add(Airpod\_price);

model=null;

base\_airpod=0.0;

bool=true;

}

else

{

getcart ob = new getcart();

new Cartdummy(base\_airpod,"add");

ob.set\_Airpod(model,base\_airpod);

Airpod\_choice = new JLabel("Selected CHOICE: "+model);

Airpod\_choice.setBounds(50, 280, 400,40);

Airpod\_choice.setFont(new Font("Arial",Font.PLAIN,16));

this.add(Airpod\_choice);

Airpod\_price = new JLabel("\nPrice: "+base\_airpod);

Airpod\_price.setBounds(100, 320, 250,40);

Airpod\_price.setFont(new Font("Arial",Font.PLAIN,16));

this.add(Airpod\_price);

model=null;

base\_airpod=0.0;

bool=true;

}

this.revalidate();

this.repaint();

this.setVisible(true);

}

if(e.getSource()==b2)

{

this.dispose();

getcart oc= new getcart();

oc.create\_Frame(getcart.id, getcart.ap, getcart.mc, getcart.ip, getcart.idcost, getcart.ipcost, getcart.mccost, getcart.apcost);

}

if(e.getSource()==b3)

{

this.dispose();

new Airpod();

}

if(e.getSource()==b4)

{

this.dispose();

new Store();

}

}

@Override

public void itemStateChanged(ItemEvent e) {

if(this.c1.isSelected()==true)

{

model="AirPods (3rd generation)";

base\_airpod=18500;

}

if(this.c3.isSelected()==true)

{

model="AirPods Max";

base\_airpod=59900;

}

if(this.c4.isSelected()==true)

{

model="AirPods Pro";

base\_airpod=24900;

}

if(c5.isSelected()==true)

{

model="AirPods (2nd generation)";

base\_airpod=12900;

}

if(c6.isSelected()==true)

{

model="AirPods (1st generation)";

base\_airpod=8000;

}

}

public static void main(String[] args)

{

new Airpod();

}

}

**Apple\_Pay:**

package SwingMpr;

import java.awt.event.\*;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLIntegrityConstraintViolationException;

import java.util.Vector;

import javax.swing.\*;

import java.awt.\*;

public class Apple\_Pay extends JFrame implements ActionListener{

JLabel AP\_Title, AP\_UserId,AP\_AuthPin, AP\_Add1, AP\_Add2, AP\_Add3,N\_pass, AP\_OrderCnf,lbl\_error;

JTextField tf1, tf4,tf5,tf6;

JPasswordField tf2, tf3;

JButton b1,b2,b3;

public static boolean fundcheck;

static public double deduct=-1.0;

static String finalorder=" ";

static Vector <String> v = new Vector<String>(16);

Apple\_Pay(double cost)

{ this.setSize(600,800);

this.setLayout(null);

this.getContentPane().setBackground(new Color(0, 71, 171));

this.setTitle("Newark Store");

AP\_Title = new JLabel("NEWARK PAY");

AP\_Title.setBounds(150, 80, 250,40);

AP\_Title.setForeground(new Color(255, 215, 0));

AP\_Title.setFont(new Font("Monospaced",Font.BOLD,40));

this.add(AP\_Title);

/\*list = new List(3,false);

list.add("M1");

list.add("Intel i7");

list.add("Intel i9");

list.setBounds(25,100,250,20);

list.addActionListener(this);

this.add(list);\*/

AP\_UserId = new JLabel(" Newark\_Id:", SwingConstants.LEFT);

AP\_UserId.setBounds(10,175,250,20);

AP\_UserId.setForeground(new Color(255, 215, 0));

AP\_UserId.setFont(new Font("Monospaced",Font.BOLD | Font.ITALIC,26));

this.add(AP\_UserId);

tf1 = new JTextField();

tf1.setFont(new Font("TimesRoman",Font.BOLD,24));

tf1.setBounds(275,170,250,35);

this.add(tf1);

/\*cg = new CheckboxGroup();

c1= new Checkbox("Air",cg,false);

c1.setBounds(25,170,50,12);

c1.addItemListener(this);

this.add(c1);\*/

/\*c3= new Checkbox("Pro",cg,false);

c3.setBounds(25,210,50,12);

c3.addItemListener(this);

this.add(c3);\*/

N\_pass=new JLabel("Newark\_Password:", SwingConstants.LEFT);

N\_pass.setBounds(10,320,250,20);

N\_pass.setFont(new Font("Monospaced",Font.BOLD | Font.ITALIC,23));

N\_pass.setForeground(new Color(255, 225, 0));

this.add(N\_pass);

tf2 = new JPasswordField();

tf2.setBounds(275,315,250,35);

tf2.setFont(new Font("TimesRoman",Font.BOLD,24));

this.add(tf2);

AP\_AuthPin=new JLabel("Newark\_Pin:", SwingConstants.LEFT);

AP\_AuthPin.setBounds(10,250,250,20);

AP\_AuthPin.setFont(new Font("Monospaced",Font.BOLD | Font.ITALIC,26));

AP\_AuthPin.setForeground(new Color(255, 215, 0));

this.add(AP\_AuthPin);

tf3 = new JPasswordField();

tf3.setBounds(275,245,250,35);

tf3.setFont(new Font("TimesRoman",Font.BOLD,24));

this.add(tf3);

lbl\_error=new JLabel();

lbl\_error.setBounds(10,400,550,20);

lbl\_error.setFont(new Font("Monospaced",Font.BOLD | Font.ITALIC,26));

lbl\_error.setForeground(new Color(255, 215, 0));

this.add(lbl\_error);

/\*AP\_Add1=new JLabel("Address 1 :");

AP\_Add1.setBounds(10,320,150,20);

AP\_Add1.setFont(new Font("Monospaced",Font.BOLD | Font.ITALIC,26));

AP\_Add1.setForeground(new Color(255, 215, 0));

this.add(AP\_Add1);

tf3 = new JTextField();

tf3.setBounds(175,315,250,35);

tf3.setFont(new Font("TimesRoman",Font.BOLD,24));

this.add(tf3);

AP\_Add2=new JLabel("Address 2 :");

AP\_Add2.setBounds(10,390,150,20);

AP\_Add2.setFont(new Font("Monospaced",Font.BOLD | Font.ITALIC,26));

AP\_Add2.setForeground(new Color(255, 215, 0));

this.add(AP\_Add2);

tf4 = new JTextField();

tf4.setBounds(175,385,250,35);

tf4.setFont(new Font("TimesRoman",Font.BOLD,24));

this.add(tf4);

AP\_Add3=new JLabel("Address 3 :");

AP\_Add3.setBounds(10,460,150,20);

AP\_Add3.setFont(new Font("Monospaced",Font.BOLD | Font.ITALIC,26));

AP\_Add3.setForeground(new Color(255, 215, 0));

this.add(AP\_Add3);

tf5 = new JTextField();

tf5.setBounds(175,455,250,35);

tf5.setFont(new Font("TimesRoman",Font.BOLD,24));

this.add(tf5);

AP\_Add4=new JLabel("Address 4 :");

AP\_Add4.setBounds(10,530,150,20);

AP\_Add4.setFont(new Font("Monospaced",Font.BOLD | Font.ITALIC,26));

AP\_Add4.setForeground(new Color(255, 215, 0));

this.add(AP\_Add4);

tf6 = new JTextField();

tf6.setBounds(175,525,250,35);

tf6.setFont(new Font("TimesRoman",Font.BOLD,24));

this.add(tf6);

\*/

/\*cg2 = new CheckboxGroup();

c5= new Checkbox("128GB",cg2,false);

c5.setBounds(25,290,50,12);

c5.addItemListener(this);

this.add(c5);

c6= new Checkbox("256GB",cg2,false);

c6.setBounds(25,320,50,12);

c6.addItemListener(this);

this.add(c6);

c7= new Checkbox("512GB",cg2,false);

c7.setBounds(25,350,50,12);

c7.addItemListener(this);

this.add(c7);

c8= new Checkbox("1 TB",cg2,false);

c8.setBounds(25,380,50,12);

c8.addItemListener(this);

this.add(c8);\*/

/\*MB\_color=new JLabel("Choose a Color ");

MB\_color.setBounds(25,410, 250,20);

MB\_color.setFont(new Font("Arial",Font.PLAIN,16));

this.add(MB\_color);

cg3 = new CheckboxGroup();

c9= new Checkbox("SILVER",cg3,false);

c9.setBounds(25,440,80,12);

c9.addItemListener(this);

this.add(c9);

c10 = new Checkbox("ROSE-GOLD",cg3,false);

c10.setBounds(25,470,120,12);

c10.addItemListener(this);

this.add(c10);

c11= new Checkbox("SPACE GREY",cg3,false);

c11.setBounds(25,500,120,12);

c11.addItemListener(this);

this.add(c11);

//c12= new Checkbox("SPACE GREY",cg3,false);

//c12.setBounds(25,530,80,12);

//c12.addItemListener(this);

//this.add(c12);\*/

b1= new JButton("PAY "+cost);

b1.setBackground(new Color(50, 205, 50));

b1.setForeground(Color.WHITE);

b1.setFont(new Font("TimesRoman",Font.BOLD,20));

b1.setBounds(80,620,350,40);

b1.setOpaque(true);

b1.addActionListener(this);

this.add(b1);

b3=new JButton("Back to Cart");

b3.setForeground(Color.white);

b3.setBackground(new Color(0, 71, 171));

b3.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b3.setBounds(100,520,180,25);

b3.addActionListener(this);

b3.setOpaque(true);

this.add(b3);

this.revalidate();

this.repaint();

this.setVisible(true);

}

@Override

public void actionPerformed(ActionEvent e) {

/\*if(e.getSource()==list)

{

edition=list.getSelectedItem();

c2= new Checkbox(edition,cg,false);

c2.setBounds(25,190,100,12);

c2.addItemListener(this);

this.add(c2);

}\*/

if(e.getSource()==b1)

{

if (!tf1.getText().equals("") && !String.valueOf(tf2.getPassword()).equals("") && !String.valueOf(tf3.getPassword()).equals(""))

{

String UID = tf1.getText();

String UPASS = String.valueOf(tf2.getPassword());

String UPIN = String.valueOf(tf3.getPassword());

String id="";

String d="";

String pin="";

FirstJDBC ob = new FirstJDBC();

Connection con = null;

PreparedStatement p = null;

ResultSet rs = null;

con = ob.connectDB();

try

{

String sql = "select \* from appleid\_database where Apple\_ID="+'"'+UID+'"';

System.out.println(sql);

p = con.prepareStatement(sql);

rs= p.executeQuery();

if(rs.next())

{ d = rs.getString("Apple\_password");

System.out.println(d);

pin = rs.getString("Newark\_pin");

System.out.println(pin);

id = rs.getString("Apple\_ID");

}

}

catch(Exception sql)

{

sql.printStackTrace();

// JOptionPane.showMessageDialog(this, "Recheck your credential");

}

if(d.equals(UPASS) && pin.equals(UPIN))

{

System.out.println("Done");

getBalance();

if(Apple\_Pay.deduct==-1.0)

{

b1.setVisible(false);

}

else

{ orderlist();

addorder();

pay\_deduct(Login\_Page.maild);

JOptionPane.showMessageDialog(this, "Payment sucessful");

this.dispose();

new Thank\_you();

// System.out.println("Payment sucessful");

}

}

else

{

if(id.equals(""))

{

JOptionPane.showMessageDialog(this, "No Account");

lbl\_error.setText("NO ACCOUNT !");

this.revalidate();

this.repaint();

this.setVisible(true);

}

else

{

System.out.println(id);

JOptionPane.showMessageDialog(this, "Incorrect Password");

lbl\_error.setText("INCORRECT PASSWORD !");

this.revalidate();

this.repaint();

this.setVisible(true);

}

}

}

else {

JOptionPane.showMessageDialog(this, "Please fill all fields");

lbl\_error.setText("Please fill all fields");

this.revalidate();

this.repaint();

this.setVisible(true);

}

}

if(e.getSource()==b3)

{

this.dispose();

getcart oc= new getcart();

oc.create\_Frame(getcart.id, getcart.ap, getcart.mc, getcart.ip, getcart.idcost, getcart.ipcost, getcart.mccost, getcart.apcost);

}

}

/\*public void itemStateChanged(ItemEvent e) {

if(c1.getState()==true)

{

model="AIR";

base\_macbook=70000;

}

if(c2.getState()==true)

{

model="13";

base\_macbook=90000;

}

if(c3.getState()==true)

{

model="Pro";

base\_macbook=100000;

}

if(c1.getState()==false && c2.getState()==false && c3.getState()==false)

{

}

if(c5.getState()==true)

{

memory="128GB";

memory\_macbook=0;

}

if(c6.getState()==true)

{

memory="256GB";

memory\_macbook=5000;

}

if(c7.getState()==true)

{

memory="512GB";

memory\_macbook=10000;

}

if(c8.getState()==true)

{

memory="1 TB";

memory\_macbook=20000;

}

if(c9.getState()==true)

{

Mac\_color="SILVER";

}

if(c10.getState()==true)

{

Mac\_color="ROSE-GOLD";

}

if(c11.getState()==true)

{

Mac\_color="SPACE GREY";

}

//if(c12.getState()==true)

//{

// Mac\_color="BLUE";

//}

price=base\_macbook+memory\_macbook;

}

\*/

public static void pay\_deduct(String ID)

{

FirstJDBC obc = new FirstJDBC();

Connection con =obc.connectDB();

PreparedStatement p = null;

String q ="UPDATE bank\_database SET Balance=? where email=?";

//ResultSet rs = null;

try

{

p = con.prepareStatement(q);

p.setDouble(1,Apple\_Pay.deduct);

p.setString(2,ID);

p.executeUpdate();

}

catch (SQLIntegrityConstraintViolationException o)

{

Sign\_Up l = new Sign\_Up() ;

l.errorofrepeat();

// TODO: handle exception

}

catch(Exception sql)

{

sql.printStackTrace();}

}

public void getBalance()

{

double balance=0.0;

FirstJDBC ob = new FirstJDBC();

Connection con = null;

PreparedStatement p = null;

ResultSet rs = null;

con = ob.connectDB();

try

{

String sql = "select \* from bank\_database where email="+'"'+Login\_Page.maild+'"';

System.out.println(sql);

p = con.prepareStatement(sql);

rs= p.executeQuery();

if(rs.next())

{ balance = rs.getDouble("Balance");

System.out.println(balance);

}

}

catch(Exception sql)

{

sql.printStackTrace();

}

if(balance<Cartdummy.gtotal)

{

lbl\_error.setText("Insuffiecient funds");

fundcheck=false;

}

else

{

Apple\_Pay.deduct=balance-Cartdummy.gtotal;

System.out.println(Apple\_Pay.deduct);

fundcheck= true;

}

}

public static void orderlist()

{

for(int i = 0;i<4;i++)

{

if(getcart.ipcost[i]!=0.0)

{

v.add(getcart.ip[i]+" "+getcart.ipcost[i]);

}

}

for(int i=0; i<4 ;i++)

{ if(getcart.idcost[i]!=0.0)

{v.add(getcart.id[i]+" "+getcart.idcost[i]);}

}

for(int i=0; i<4 ;i++)

{ if(getcart.apcost[i]!=0.0)

{ v.add(getcart.ap[i]+" "+getcart.apcost[i]);}

}

for(int i=0; i<4 ;i++)

{ if(getcart.mccost[i]!=0.0)

{v.add(getcart.mc[i]+" "+getcart.mccost[i]);}

}

finalorder = v.toString();

System.out.print(v.toString());

}

public static void addorder()

{

FirstJDBC obc = new FirstJDBC();

Connection con =obc.connectDB();

PreparedStatement p = null;

String q ="INSERT INTO order\_database "

+ "VALUES(?,?,?,?)";

//ResultSet rs = null;

try

{

p = con.prepareStatement(q);

Emailsend u = new Emailsend();

p.setString(1,Login\_Page.maild);

p.setString(2,finalorder);

p.setString(3,Integer.toString(u.generate()));

p.setDouble(4,Cartdummy.gtotal);

p.executeUpdate();

}

catch(Exception sql)

{

sql.printStackTrace();}

}

public static void main(String[] args)

{

new Apple\_Pay(52.0);

}

}

**Cartdummy:**

package SwingMpr;

import java.awt.\*;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.io.\*;

import java.util.Arrays;

import javax.swing.\*;

public class Cartdummy extends JFrame implements ActionListener{

JLabel[] ipad\_items = new JLabel[5];

JLabel[] iphone\_items = new JLabel[5];

JLabel[] macbook\_items = new JLabel[5];

JLabel[] airpod = new JLabel[5];

JButton[] deletion = new JButton[20];

JButton proceed;

JLabel error;

int main\_counter =0;

double [] cart = new double[20];

public static double gtotal=0.0;

JButton b1;

JButton b2;

JLabel total,display;

//TextField tf1;

Cartdummy(String[]a, String[]b, String[]c,String[]d, double[]ipad\_cost, double[]iphone\_cost,double[]macbook\_cost,double[]airpod\_cost)

{

this.setVisible(true);

this.setSize(1500,1500);

this.setLayout(null);

this.setTitle("Cart");

int x=50;

int y=0;

error = new JLabel("Cant select more than 4 of each items");

error.setVisible(false);

error.setBounds(25, 520, 100, 20);

this.add(error);

/\*tf1 = new TextField(2);

tf1.setBounds(1010,50,25,20);

this.add(tf1);\*/

/\* b2 = new JButton("REMOVE");

b2.setBounds(920,50,80,20);

this.add(b2);

b2.addActionListener(this);\*/

y=y+30;

JLabel header0 = new JLabel("iPads in your cart");

header0.setFont(new Font("Arial",Font.BOLD,12));

header0.setBounds(25,y,780,20);

this.add(header0);

for(int i=0;i<4;i++,x=x+50)

{

y=x;

//try

//{

ipad\_items[i]= new JLabel();

ipad\_items[i].setBounds(25,x, 780, 20);

ipad\_items[i].setBackground(Color.LIGHT\_GRAY);

System.out.println(i+" "+x);

ipad\_items[i].setFont(new Font("Arial",Font.BOLD,12));

deletion[i]= new JButton("DELETE");

deletion[i].setFont(new Font("Arial",Font.PLAIN,12));

deletion[i].setBounds(830,x,100,18);

deletion[i].addActionListener(this);

this.add(deletion[i]);

if(ipad\_cost[i]!=0.00)

{

ipad\_items[i].setText(i+")"+a[i]+" "+"Price"+" "+ "Rs "+ipad\_cost[i]);

}

else

{ deletion[i].setVisible(false);

ipad\_items[i].setText(null);

ipad\_items[i].setVisible(false);

}

this.add(ipad\_items[i]);

//}

//catch(ArrayIndexOutOfBoundsException e)

//{

error.setVisible(false);

//}

}

JLabel header1 = new JLabel("iPhones in your cart");

header1.setFont(new Font("Arial",Font.BOLD,12));

header1.setBounds(25,y+30,780,20);

this.add(header1);

for(int i=0;i<4;i++,x=x+50)

{ y=x;

System.out.println("hey");

System.out.println(getcart.mc[1]);

iphone\_items[i]= new JLabel();

iphone\_items[i].setBounds(25,x, 780, 20);

iphone\_items[i].setBackground(Color.LIGHT\_GRAY);

deletion[i+4]= new JButton("DELETE");

deletion[i+4].setFont(new Font("Arial",Font.PLAIN,12));

deletion[i+4].setBounds(830,x,100,18);

deletion[i+4].addActionListener(this);

this.add(deletion[i+4]);

if(iphone\_cost[i]!=0.00)

{

iphone\_items[i].setText((i+4)+")"+" "+d[i]+" "+"Price"+" "+ "Rs "+" "+iphone\_cost[i]);

}

else

{ deletion[i+4].setVisible(false);

iphone\_items[i].setText(null);

iphone\_items[i].setVisible(false);

}

iphone\_items[i].setFont(new Font("Arial",Font.BOLD,12));

System.out.println(i+" "+x);

this.add(iphone\_items[i]);

}

JLabel header2 = new JLabel("MacBooks in your cart");

header2.setFont(new Font("Arial",Font.BOLD,12));

header2.setBounds(25,y+30,780,20);

this.add(header2);

for(int i=0;i<4;i++,x=x+50)

{ y=x;

System.out.println(getcart.mc[0]);

macbook\_items[i]= new JLabel();

macbook\_items[i].setBounds(25,x,780, 20);

macbook\_items[i].setBackground(Color.LIGHT\_GRAY);

macbook\_items[i].setFont(new Font("Arial",Font.BOLD,12));

deletion[i+8]= new JButton("DELETE");

deletion[i+8].setFont(new Font("Arial",Font.PLAIN,12));

deletion[i+8].setBounds(830,x,100,18);

deletion[i+8].addActionListener(this);

this.add(deletion[i+8]);

System.out.println(macbook\_cost[i]);

if(macbook\_cost[i]!=0.00)

{

macbook\_items[i].setText((i+8)+")"+" "+c[i]+"Price"+ " "+"Rs "+" "+macbook\_cost[i]);

}

else

{ deletion[i+8].setVisible(false);

macbook\_items[i].setText(null);

macbook\_items[i].setVisible(false);

}

this.add(macbook\_items[i]);

}

JLabel header3 = new JLabel("Airpods in your cart");

header3.setFont(new Font("Arial",Font.BOLD,12));

header3.setBounds(25,y+30,780,20);

this.add(header3);

for(int i=0;i<4;i++,x=x+50)

{

airpod[i]= new JLabel();

airpod[i].setBounds(25,x,780, 20);

airpod[i].setBackground(Color.LIGHT\_GRAY);

airpod[i].setFont(new Font("Arial",Font.BOLD,12));

System.out.println(b[i]);

deletion[i+12]= new JButton("DELETE");

deletion[i+12].setFont(new Font("Arial",Font.PLAIN,12));

deletion[i+12].setBounds(830,x,100,18);

deletion[i+12].addActionListener(this);

this.add(deletion[i+12]);

if(airpod\_cost[i]!=0.00)

{

airpod[i].setText((i+12)+")"+""+b[i]+" "+"Price"+" " +"Rs "+" "+airpod\_cost[i]);

}

else

{ deletion[i+12].setVisible(false);

airpod[i].setText(null);

airpod[i].setVisible(false);

}

this.add(airpod[i]);

}

b1 = new JButton("BACK TO Store");

b1.setBounds(940,560,130,20);

b1.addActionListener(this);

this.add(b1);

JLabel ORDERHEADING= new JLabel("ORDER DETAILS");

ORDERHEADING.setFont(new Font("serif",Font.BOLD,30));

ORDERHEADING.setBounds(940,25,250,40);

this.add(ORDERHEADING);

total= new JLabel("Order Total: "+gtotal);

total.setBounds(960,70, 160, 20);

this.add(total);

proceed = new JButton("PROCEED TO PAY");

proceed.setFont(new Font("serif",Font.BOLD,25));

proceed.setBackground(Color.GREEN);

proceed.setForeground(Color.WHITE);

proceed.setBounds(980,120,280, 40);

proceed.addActionListener(this);

this.add(proceed);

this.revalidate();

this.repaint();

this.setVisible(true);

}

Cartdummy(double t,String s)

{

if(s.equals("add"))

{ gtotal=gtotal+t;}

else if (s.equals("remove"))

{ if(gtotal!=0)

gtotal=gtotal-t;

else

{

System.out.println("Nothing to be removed");

}

}

}

@Override

public void actionPerformed(ActionEvent e) {

if(e.getSource()==b1)

{

this.dispose();

new Store();

}

/\*if(e.getSource()==b2)

{

getcart ob = new getcart();

ob.delete(Integer.parseInt(tf1.getText()));

this.dispose();

}\*/

if(e.getSource()==deletion[0])

{

getcart ob = new getcart();

ob.delete(0);

this.dispose();

}

if(e.getSource()==deletion[1])

{

getcart ob = new getcart();

ob.delete(1);

this.dispose();

}

if(e.getSource()==deletion[2])

{

getcart ob = new getcart();

ob.delete(2);

this.dispose();

}

if(e.getSource()==deletion[3])

{

getcart ob = new getcart();

ob.delete(3);

this.dispose();

}

if(e.getSource()==deletion[4])

{

getcart ob = new getcart();

ob.delete(4);

this.dispose();

}

if(e.getSource()==deletion[5])

{

getcart ob = new getcart();

ob.delete(5);

this.dispose();

}

if(e.getSource()==deletion[6])

{

getcart ob = new getcart();

ob.delete(6);

this.dispose();

}

if(e.getSource()==deletion[7])

{

getcart ob = new getcart();

ob.delete(7);

this.dispose();

}

if(e.getSource()==deletion[8])

{

getcart ob = new getcart();

ob.delete(8);

this.dispose();

}

if(e.getSource()==deletion[9])

{

getcart ob = new getcart();

ob.delete(9);

this.dispose();

}

if(e.getSource()==deletion[10])

{

getcart ob = new getcart();

ob.delete(10);

this.dispose();

}

if(e.getSource()==deletion[11])

{

getcart ob = new getcart();

ob.delete(11);

this.dispose();

}

if(e.getSource()==deletion[12])

{

getcart ob = new getcart();

ob.delete(12);

this.dispose();

}

if(e.getSource()==deletion[13])

{

getcart ob = new getcart();

ob.delete(13);

this.dispose();

}

if(e.getSource()==deletion[14])

{

getcart ob = new getcart();

ob.delete(14);

this.dispose();

}

if(e.getSource()==deletion[15])

{

getcart ob = new getcart();

ob.delete(15);

this.dispose();

}

if(e.getSource()==proceed)

{ this.dispose();

new Apple\_Pay(gtotal);

String forder=Arrays.toString(getcart.ap);

System.out.println(forder);

}

}

public void remove()

{

this.dispose();

}

public static void main(String[] args) {

}

}

**Chatbox:**

package SwingMpr;

import java.awt.\*;

import javax.swing.\*;

import java.awt.event.\*;

public class Chatbox extends JFrame implements ActionListener

{

JLabel label\_hello, label\_greeting, label\_greeting2;

JLabel[] label\_chat= new JLabel[20];

JLabel[] temp;

String s=" ";

String a=" ";

boolean bool=true;

int v=0;

// ScrollPane scrollB1, scrollB2;

JButton b;

JTextField User\_Textfield;

private static int complaint\_id=121314151;

private int comp\_x=25, user\_x=300, y=100, x\_width=375, y\_width=25;

int index\_pos=0;

static int array\_size=20;

public void create\_label(String arg)

{

if (index\_pos==array\_size)

{

temp = new JLabel[array\_size];

for(int i=0;i<index\_pos;i++)

{

label\_chat[i].setVisible(false);

//temp[i]=label\_chat[i];

}

label\_chat = temp;

y=100;

index\_pos=0;

}

label\_chat[index\_pos] = new JLabel(arg, SwingConstants.RIGHT);

label\_chat[index\_pos].setFont(new Font("Times New Roman",Font.BOLD,16));

label\_chat[index\_pos].setForeground(Color.blue);

label\_chat[index\_pos].setBounds(user\_x,y,x\_width,y\_width);

y+=27;

label\_chat[index\_pos].setVisible(true);

this.add(label\_chat[index\_pos]);

index\_pos++;

this.revalidate();

this.repaint();

this.setVisible(true);

}

public void create\_comp\_label(String arg)

{

if (index\_pos==array\_size)

{

temp = new JLabel[array\_size];

for(int i=0;i<index\_pos;i++)

{

if (label\_chat[i]!=null)

{label\_chat[i].setVisible(false);}

//temp[i]=label\_chat[i];

}

label\_chat = temp;

index\_pos=0;

y=100;

}

label\_chat[index\_pos] = new JLabel(arg, SwingConstants.LEFT);

label\_chat[index\_pos].setFont(new Font("Times New Roman",Font.BOLD,16));

label\_chat[index\_pos].setForeground(Color.GREEN);

label\_chat[index\_pos].setBounds(comp\_x,y,x\_width,y\_width);

y+=27;

label\_chat[index\_pos].setVisible(true);

this.add(label\_chat[index\_pos]);

index\_pos++;

this.revalidate();

this.repaint();

this.setVisible(true);

}

Chatbox()

{

this.setLayout(null);

this.getContentPane().setBackground(Color.black);

this.setSize(700,700);

this.setTitle("Newark Helpdesk");

label\_hello = new JLabel("Newark Helpdesk", SwingConstants.CENTER);

label\_hello.setFont(new Font("Times New Roman",Font.BOLD,19));

label\_hello.setForeground(Color.BLACK);

label\_hello.setBackground(Color.YELLOW);

label\_hello.setBounds(0,25, 700, 50);

label\_hello.setVisible(true);

label\_hello.setOpaque(true);

this.add(label\_hello);

//label\_hello.revalidate();

//Add Username from database in the String

String S = new String("Customer");

create\_comp\_label("Hi "+S+",Thank you for reaching out to us.");

create\_comp\_label("Type the product you want to buy or have ");

create\_comp\_label("issues with?");

User\_Textfield = new JTextField();

User\_Textfield.setFont(new Font("Tahoma",Font.BOLD,18));

User\_Textfield.setBounds(10,620,550,25);

this.add(User\_Textfield);

User\_Textfield.setOpaque(true);

User\_Textfield.setVisible(true);

b=new JButton("Send");

b.setForeground(Color.WHITE);

b.setBackground(new Color(34,139,34));

b.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b.setBounds(570,620,110,25);

b.addActionListener(this);

this.add(b);

b.setVisible(true);

b.setOpaque(true);

/\* Scrollbar scrollB1 = new Scrollbar(Scrollbar.HORIZONTAL, 0,10,0,1000);

scrollB1.setBounds(0,585,600,15);

scrollB1.setVisible(true);

scrollB1.addAdjustmentListener(new HorizontalAdjustmentListener());

this.add(scrollB1,BorderLayout.EAST);

Scrollbar scrollB2 = new Scrollbar(Scrollbar.VERTICAL, 0,10,0,1000);

scrollB2.setBounds(585,0,600,600);

scrollB2.setVisible(true);

scrollB2.setLineIncrement(5);

scrollB2.addAdjustmentListener(new VerticalAdjustmentListener());

this.add(scrollB2,BorderLayout.SOUTH);

\*/

this.revalidate();

this.repaint();

this.setVisible(true);

}

@Override

public void actionPerformed(ActionEvent e) {

if (e.getSource()==b)

{

if (!User\_Textfield.getText().equals("")){

String UserString = User\_Textfield.getText();

create\_label(UserString);

String[] arrOfstr = UserString.split(" ");

if (bool==false) {

for(int k=0;k<arrOfstr.length;k++)

{

if (v==0)

{v++;}

else {

a=arrOfstr[k];

}

switch(a){

case "y":

switch(s){

case "airpods":

case "airpod":

this.dispose();

new Airpod();

break;

case "iphone":

this.dispose();

new Iphone();

break;

case "ipad":

this.dispose();

new Ipad();

break;

case "macbook":

this.dispose();

new MacBook();

break;

case "login":

if(Login\_Page.bt==true)

{

this.dispose();

new Login\_Page();

}

else

{

create\_comp\_label("You are already logged in,STUPID!");

create\_comp\_label("Anyways do you want to register your friends too ??y/n");

s= "register";

}

break;

case "register":

this.dispose();

new Sign\_Up();

break;

case "store":

this.dispose();

new Store();

break;

case "cart":

this.dispose();

getcart oc= new getcart();

oc.create\_Frame(getcart.id, getcart.ap, getcart.mc, getcart.ip, getcart.idcost, getcart.ipcost, getcart.apcost, getcart.apcost);

break;

case "airpods\_warranty":

replacement\_label("airpods");

s=" ";

break;

case "iphone\_warranty":

replacement\_label("iphone");

s=" ";

break;

case "ipad\_warranty":

replacement\_label("ipad");

s=" ";

break;

case "macbook\_warranty":

replacement\_label("macbook");

s=" ";

break;

}

break;

case "n":

switch(s){

case "register":

create\_comp\_label("Sorry you don't have an option, you have to register a friend");

create\_comp\_label("Haha just joking");

this.dispose();

new Store();

break;

case "airpods":

case "airpod":

create\_comp\_label("Okay, is your airpods in warranty?y/n");

s="airpods\_warranty";

break;

case "airpods\_warranty":

complaint\_label();

s = " ";

break;

case "iphone":

create\_comp\_label("Okay, is your iphone in warranty?y/n");

s="iphone\_warranty";

break;

case "iphone\_warranty":

complaint\_label();

s = " ";

break;

case "ipad":

create\_comp\_label("Okay, is your ipad in warranty?y/n");

bool=false;

s="ipad\_warranty";

break;

case "ipad\_warranty":

complaint\_label();

s = " ";

break;

case "macbook":

create\_comp\_label("Okay, is your macbook in warranty?y/n");

s="macbook\_warranty";

break;

case "macbook\_warranty":

complaint\_label();

s = " ";

break;

case "store":

create\_comp\_label("Type in your request again.");

break;

case "cart":

create\_comp\_label("Type in your request again.");

break;

}

break;

}

}

}

else {

for(int k=0;k<arrOfstr.length;k++)

{

switch(arrOfstr[k].toLowerCase()){

case "airpod":

case "airpods":

create\_comp\_label("Do you want to buy Airpods?y/n");

s=new String("airpods");

break;

case "iphone":

create\_comp\_label("Do you want to buy Iphone?y/n");

s=new String("iphone");

break;

case "ipad":

create\_comp\_label("Do you want to buy Ipad?y/n");

s=new String("ipad");

break;

case "macbook":

create\_comp\_label("Do you want to buy Macbook?y/n");

s=new String("macbook");

break;

case "login":

create\_comp\_label("Do you want to go to Login Page?y/n");

s=new String("login");

break;

case "store":

create\_comp\_label("Do you want to go to Store Home Page?y/n");

s=new String("store");

break;

case "cart":

create\_comp\_label("Do you want to go proceed to cart?y/n");

s=new String("cart");

break;

case "n":

a="n";

bool=false;

create\_comp\_label("Describe your issue");

break;

case "y":

a="y";

switch(s){

case "airpods":

case "airpod":

this.dispose();

new Airpod();

break;

case "iphone":

this.dispose();

new Iphone();

break;

case "ipad":

this.dispose();

new Ipad();

break;

case "macbook":

this.dispose();

new MacBook();

break;

case "login":

if(Login\_Page.bt==true)

{

this.dispose();

new Login\_Page();

}

else

{

create\_comp\_label("You are already logged in,STUPID!");

create\_comp\_label("Anyways do you want to register your friends too ??y/n");

s= "register";

}

break;

case "register":

this.dispose();

new Sign\_Up();

break;

case "store":

this.dispose();

new Store();

break;

case "cart":

this.dispose();

getcart oc= new getcart();

oc.create\_Frame(getcart.id, getcart.ap, getcart.mc, getcart.ip, getcart.idcost, getcart.ipcost, getcart.apcost, getcart.apcost);

break;

case "airpods\_warranty":

replacement\_label("airpods");

s=" ";

break;

case "iphone\_warranty":

replacement\_label("iphone");

s=" ";

break;

case "ipad\_warranty":

replacement\_label("ipad");

s=" ";

break;

case "macbook\_warranty":

replacement\_label("macbook");

s=" ";

break;

}

break;

}

}

}

User\_Textfield.setText("");

}

}

}

public void replacement\_label(String t){

create\_comp\_label("A complaint has been generated.");

create\_comp\_label("Your complain will be verified by us");

create\_comp\_label("and if faulty, your airpods will be replaced");

create\_comp\_label("by us within 3-7 working days.");

create\_comp\_label("The following is your complaint\_id "+complaint\_id);

complaint\_id++;

v=0;

bool=true;

}

public void complaint\_label(){

create\_comp\_label("A complaint has been generated.");

create\_comp\_label("Our Support Executive will get in touch");

create\_comp\_label("with you within the next 24 hours");

create\_comp\_label("The following is your complaint\_id "+complaint\_id);

complaint\_id++;

v=0;

bool=true;

}

public static void main(String[] Args)

{

new Chatbox();

}

}

**Emailsend:**

package SwingMpr;

import java.util.Properties;

import java.util.logging.Level;

import java.util.logging.Logger;

import javax.mail.Authenticator;

import javax.mail.Message;

import javax.mail.PasswordAuthentication;

import javax.mail.Session;

import javax.mail.internet.InternetAddress;

import javax.mail.internet.MimeMessage;

import javax.mail.Transport;

public class Emailsend {

public int b;

public static int verify[]= new int[25];

public static int o=0;

int check=1;

public static void sendMail(String recepient,int number) throws Exception

{

System.out.println("Preparing to send message");

String host="smtp.gmail.com";

//get the system properties

Properties properties = System.getProperties();

System.out.println("PROPERTIES "+properties);

properties.put("mail.smtp.host", host);

properties.put("mail.smtp.port","465");

properties.put("mail.smtp.ssl.enable","true");

properties.put("mail.smtp.auth","true");

String myAccountEmail = "newarkstoresindia@gmail.com";

String password ="Qwerty@1@2";

Session session= Session.getInstance(properties, new Authenticator() {

protected PasswordAuthentication getPasswordAuthentication() {

return new PasswordAuthentication(myAccountEmail, password);

}

});

Message message = prepareMessage(session,myAccountEmail,recepient,number);

Transport.send(message);

System.out.println("Message send sucessfully");

}

private static Message prepareMessage(Session session,String myAccountEmail,String recepient,int number) {

try

{

Message message = new MimeMessage(session);

message.setFrom(new InternetAddress(myAccountEmail));

message.setRecipient(Message.RecipientType.TO, new InternetAddress(recepient));

message.setSubject("One Time Password");

System.out.println(number);

message.setText(Integer.toString(number));

o++;

System.out.print(o);

if(o>=25)

{

o=0;

}

return message;

}

catch(Exception ex)

{ System.out.println("Incorrect email");

Logger.getLogger(Emailsend.class.getName()).log(Level.SEVERE,null,ex);

}

return null;

}

public int generate()

{

int min = 2000;

int max = 4000;

double a = Math.random()\*(max-min+1)+min;

b = (int)(Math.random()\*(max-min+1)+min);

System.out.println(b);

verify[o]=b;

System.out.println(verify[o]);

return b;

}

public int verified (String s )

{

System.out.println(Integer.parseInt(s));

for(int j=0;j<25;j++)

{ System.out.println("a"+verify[j]);

if(verify[j]==Integer.parseInt(s))

{

check=0;

}

}

return check;

}

public static void main(String[] args) {

}

}

**FirstJDBC:**

package SwingMpr;

import java.sql.\*;

public class FirstJDBC {

final String url ="jdbc:mysql://localhost:3306/Newarkstore";

final String username="root";

public Connection connectDB() {

Connection con=null;

try

{

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

String password ="B@rcelona123";

con= DriverManager.getConnection(url,username,password);

if(con.isClosed())

{

System.out.println("Connection closes");

}

else

{

System.out.println("Connection done");

}

}

catch(Exception e)

{

e.printStackTrace();

}

return con;

}

}

**ForgotPassword:**

package SwingMpr;

import java.awt.\*;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.swing.\*;

public class ForgotPassword extends JFrame implements ActionListener{

JLabel email\_f,email\_en,email\_v,label\_error4;

JTextField text\_email\_en;

JPasswordField text\_email\_v;

JButton b1,b2;

String y;

public static String reset\_email;

static int k=0;

Emailsend u = new Emailsend();

ForgotPassword(String login)

{

this.setLayout(null);

this.getContentPane().setBackground(Color.black);

this.setSize(800,600);

this.setTitle("Forget Password");

email\_f =new JLabel("Email Verification");

email\_f.setFont(new Font("Tahoma",Font.BOLD,25));

email\_f.setForeground(Color.BLACK);

email\_f.setBackground(Color.WHITE);

email\_f.setBounds(10,50,800,50);

email\_f.setVisible(true);

email\_f.setOpaque(true);

this.add(email\_f);

email\_en =new JLabel("Enter Email");

email\_en.setFont(new Font("Tahoma",Font.BOLD,25));

email\_en.setForeground(Color.white);

email\_en.setBounds(50,160,200,50);

email\_en.setVisible(true);

this.add(email\_en);

text\_email\_en = new JTextField();

text\_email\_en.setFont(new Font("TimesRoman",Font.BOLD,24));

text\_email\_en.setBounds(275,170,250,35);

this.add(text\_email\_en);

email\_v =new JLabel("Email Code");

email\_v.setFont(new Font("Tahoma",Font.BOLD,25));

email\_v.setForeground(Color.white);

email\_v.setBounds(50,230,200,50);

email\_v.setVisible(true);

this.add(email\_v);

text\_email\_v = new JPasswordField();

text\_email\_v.setFont(new Font("TimesRoman",Font.BOLD,24));

text\_email\_v.setBounds(275,230,250,35);

this.add(text\_email\_v);

label\_error4 =new JLabel();

label\_error4.setFont(new Font("Tahoma",Font.BOLD,20));

label\_error4.setForeground(Color.white);

label\_error4.setBounds(50,280,400,50);

label\_error4.setVisible(false);

this.add(label\_error4);

b1=new JButton("Verify Email");

b1.setForeground(Color.white);

b1.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b1.setBounds(575,180,150,25);

b1.setOpaque(true);

b1.setBackground(Color.black);

b1.addActionListener(this);

this.add(b1);

b2=new JButton("Proceed");

b2.setForeground(Color.white);

b2.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b2.setBounds(575,280,150,25);

b2.setOpaque(true);

b2.setBackground(Color.black);

b2.addActionListener(this);

//b2.setVisible(false);

this.add(b2);

this.revalidate();

this.repaint();

this.setVisible(true);

}

@Override

public void actionPerformed(ActionEvent e) {

// TODO Auto-generated method stub

if(e.getSource()==b1)

{

if(text\_email\_en.getText().equals("")==true)

{

label\_error4.setVisible(true);

label\_error4.setText("Enter your email");

}

else

{ label\_error4.setVisible(false);

int l=u.generate();

System.out.println(l);

System.out.println("one");

y=text\_email\_en.getText();

try {

System.out.print("Pika"+k++);

sendmail(y,l);

} catch (Exception e1) {

// TODO Auto-generated catch block

e1.printStackTrace();

}

}

this.revalidate();

this.repaint();

this.setVisible(true);

}

if(e.getSource()==b2)

{

if(String.valueOf(text\_email\_v.getPassword()).equals("")==true)

{

label\_error4.setVisible(true);

label\_error4.setText("Enter your password");

this.revalidate();

this.repaint();

this.setVisible(true);

}

else if(u.verified(String.valueOf(text\_email\_v.getPassword()))==0)

{ System.out.print(getFocusTraversalKeysEnabled());

String d="";

String email="";

FirstJDBC ob = new FirstJDBC();

String s=text\_email\_en.getText();

Connection con = null;

PreparedStatement p = null;

ResultSet rs = null;

con = ob.connectDB();

try

{

String sql = "select \* from customer\_id where email\_id="+'"'+s+'"';

System.out.println(sql);

p = con.prepareStatement(sql);

rs= p.executeQuery();

if(rs.next())

{ d = rs.getString("password");

System.out.println(d);

email = rs.getString("email\_id");

System.out.println(email);

System.out.println();

}

}

catch(Exception sql)

{

sql.printStackTrace();

label\_error4.setText("Invalid Credentials");

}

if(email.equals(""))

{ System.out.print("F");

label\_error4.setVisible(true);

label\_error4.setText("NO ACCOUNT");

this.revalidate();

this.repaint();

this.setVisible(true);

}

else {

reset\_email=text\_email\_en.getText();

this.dispose();

new ResetPassword();

}

}

}

}

public static void sendmail(String y,int l) throws Exception{

Emailsend.sendMail(y,l);

System.out.println(k);

k++;

}

public static void main(String[] args) {

// TODO Auto-generated method stub

new ForgotPassword("he");

}

}

**Getcart:**

package SwingMpr;

import java.util.Arrays;

public class getcart {

static public String ip[]= new String[5];

static public double ipcost[]= new double[5];

static public String id[]= new String[5];

static public double idcost[]= new double[5];

static public String mc[]= new String[5];

static public double mccost[]= new double[5];

static public String ap[]= new String[5];

static public double apcost[]= new double[5];

static int g=-1,f=-1,e=-1,h=-1;

static

{

for(int l=0;l<5;l++)

{

ip[l]="";

ipcost[l]=0.00;

id[l]="";

idcost[l]=0.00;

mc[l]="";

mccost[l]=0.00;

ap[l]="";

apcost[l]=0.00;

}

}

public void set\_Ipad(String s,Double d)

{ if(g<3)

{

g++;

id[g]=s;

idcost[g]=d;

}

else

g=-1;

//new Cartdummy(id, ap, mc, ip,idcost,ipcost,mccost,apcost);

}

public void set\_Iphone(String s,Double d)

{ if(f<3)

{

f++;

ip[f]=s;

ipcost[f]=d;

}

else

f=-1;

//new Cartdummy(id, ap, mc, ip,idcost,ipcost,mccost,apcost);

}

public void set\_Macbook(String s,Double d)

{ if(e<3)

{

e++;

mc[e]=s;

mccost[e]=d;

}

else

e=-1;

//new Cartdummy(id, ap, mc, ip,idcost,ipcost,mccost,apcost);

}

public void set\_Airpod(String s,Double d)

{ if(h<3)

{

h++;

ap[h]=s;

apcost[h]=d;

}

else

h=-1;

//new Cartdummy(id, ap, mc, ip,idcost,ipcost,mccost,apcost);

}

public void create\_Frame(String[]l, String[]m, String[]n,String[]o, double[]p, double[]q,double[]r,double[]s)

{

new Cartdummy(l,m,n,o,p,q,r,s);

}

public void delete(int index)

{

if(index>=0 && index<4)

{ int u;

int a\_index=index;

id[a\_index]=" ";

// getcart uy = new getcart();

new Cartdummy(idcost[a\_index],"remove");

idcost[a\_index]=0.0;

for(u=a\_index;u<4;u++)

{

id[u]=id[u+1];

idcost[u]=idcost[u+1];

}

if(g==-1)

{

g=4;

}

else

{

g--;

}

create\_Frame(getcart.id, getcart.ap, getcart.mc, getcart.ip, getcart.idcost, getcart.ipcost, getcart.mccost, getcart.apcost);

}

if(index>3 && index<8)

{

int a\_index=index-4;

int u;

ip[a\_index]=" ";

// getcart uy = new getcart();

new Cartdummy(ipcost[a\_index],"remove");

ipcost[a\_index]=0.0;

for(u=a\_index;u<4;u++)

{

ip[u]=ip[u+1];

ipcost[u]=ipcost[u+1];

}

if(f==-1)

{

f=4;

}

else

{

f--;

}

create\_Frame(getcart.id, getcart.ap, getcart.mc, getcart.ip, getcart.idcost, getcart.ipcost, getcart.mccost, getcart.apcost);

}

if(index>7 && index<12)

{ int u;

int a\_index=index-8;

mc[a\_index]=" ";

// getcart uy = new getcart();

new Cartdummy(mccost[a\_index],"remove");

mccost[a\_index]=0.0;

for(u=a\_index;u<4;u++)

{

mc[u]=mc[u+1];

mccost[u]=mccost[u+1];

}

if(e==-1)

{

e=4;

}

else

{

e--;

}

create\_Frame(getcart.id, getcart.ap, getcart.mc, getcart.ip, getcart.idcost, getcart.ipcost, getcart.mccost, getcart.apcost);

}

if(index>11 && index<16)

{ int u;

int a\_index=index-12;

ap[a\_index]=" ";

// getcart uy = new getcart();

new Cartdummy(apcost[a\_index],"remove");

apcost[a\_index]=0.0;

for(u=a\_index;u<4;u++)

{

ap[u]=ap[u+1];

apcost[u]=apcost[u+1];

}

if(h==-1)

{

h=4;

}

else

{

h--;

}

create\_Frame(getcart.id, getcart.ap, getcart.mc, getcart.ip, getcart.idcost, getcart.ipcost, getcart.mccost, getcart.apcost);

}

}

public static void main(String[] args) {

getcart og=new getcart();

System.out.println(getcart.ip[1]);

og.send\_Label(id,ap,mc,ip);

}

}

**Ipad:**

package SwingMpr;

import java.awt.Button;

import java.awt.Checkbox;

import java.awt.CheckboxGroup;

import java.awt.Color;

import java.awt.Font;

import java.awt.Frame;

import java.awt.Label;

import java.awt.List;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.awt.event.ItemEvent;

import java.awt.event.ItemListener;

import javax.swing.\*;

public class Ipad extends JFrame implements ActionListener,ItemListener{

JLabel Ip\_edition,Ip\_model,Ip\_memory,Ip\_color,output,accesories;

JRadioButton c5,c6,c7,c8,c9,c10,c11,c12,c13;

JCheckBox c1,c2,c3,c4;

List list;

ButtonGroup cg,cg1,cg2,cg3;

JButton b1,b2,b3,b4;

String Idcolor,Idmemory,Idedition,acc\_final;

String[] acc = new String[4];

static String[] idbill = new String[5];

static int z=0;

double fprice;

double base\_ipad=0,a\_price1=0,base\_memory=0,a\_price2=0,a\_price3=0,a\_price4=0,base\_price=0;

Ipad(int z,String exceed)

{

this.setSize(450,800);

this.setVisible(true);

this.setLayout(null);

this.getContentPane().setBackground(new Color(168, 169, 173));

Label l1= new Label("Exceeding:ITEM LIMIT 4");

new Store();

l1.setFont(new Font("Tahoma",Font.PLAIN,15));

l1.setBounds(25, 50, 250,40);

this.add(l1);

}

Ipad()

{ this.setSize(650,900);

this.setLayout(null);

this.getContentPane().setBackground(new Color(168, 169, 173));

this.setTitle("Ipad");

Ip\_edition = new JLabel("Please choose a Ipad?");

Ip\_edition.setBounds(25, 50, 250,40);

Ip\_edition.setFont(new Font("Arial",Font.PLAIN,16));

this.add(Ip\_edition);

b4 = new JButton("Back to store");

b4.setBounds(300,740,200,25);

b4.setFont(new Font("Arial",Font.PLAIN|Font.ITALIC,16));

b4.setForeground(Color.red);

b4.addActionListener(this);

this.add(b4);

list = new List(3,false);

list.add("ipad mini");

list.add("ipad (entry level)");

list.add("ipad Air");

list.add("Ipad Pro");

list.setBounds(25,100,250,20);

list.addActionListener(this);

this.add(list);

Ip\_model = new JLabel("Please choose Your Acessories ");

Ip\_model.setBounds(25,130,250,20);

Ip\_model.setFont(new Font("Arial",Font.PLAIN,16));

this.add(Ip\_model);

c1= new JCheckBox("magic keyboard",false);

c1.setBounds(25,170,250,12);

c1.addItemListener(this);

c1.setBackground(new Color(168, 169, 173));

this.add(c1);

c2= new JCheckBox("apple pencil 2nd generation",false);

c2.setBounds(25,190,200,12);

c2.addItemListener(this);

c2.setBackground(new Color(168, 169, 173));

this.add(c2);

c3= new JCheckBox("protective case",false);

c3.setBounds(25,210,250,12);

c3.addItemListener(this);

c3.setBackground(new Color(168, 169, 173));

this.add(c3);

c4= new JCheckBox("Screen guard",false);

c4.setBounds(25,230,260,12);

c4.addItemListener(this);

c4.setBackground(new Color(168, 169, 173));

this.add(c4);

Ip\_memory=new JLabel("Please choose a memory optiom?");

Ip\_memory.setBounds(25,260,250,20);

Ip\_memory.setFont(new Font("Arial",Font.PLAIN,16));

this.add(Ip\_memory);

cg2 = new ButtonGroup();

c5= new JRadioButton("32GB");

c5.setBounds(25,290,80,12);

c5.setBackground(new Color(168, 169, 173));

c5.addItemListener(this);

this.add(c5);

c6= new JRadioButton("64GB");

c6.setBounds(25,320,80,12);

c6.setBackground(new Color(168, 169, 173));

c6.addItemListener(this);

this.add(c6);

c7= new JRadioButton("128GB");

c7.setBounds(25,350,80,12);

c7.setBackground(new Color(168, 169, 173));

c7.addItemListener(this);

this.add(c7);

c8= new JRadioButton("512GB");

c8.setBounds(25,380,80,12);

c8.addItemListener(this);

c8.setBackground(new Color(168, 169, 173));

this.add(c8);

cg2.add(c5);

cg2.add(c6);

cg2.add(c7);

cg2.add(c8);

Ip\_color=new JLabel("Chose a Color ");

Ip\_color.setBounds(25,410, 250,20);

Ip\_color.setFont(new Font("Arial",Font.PLAIN,16));

this.add(Ip\_color);

cg3 = new ButtonGroup();

c9= new JRadioButton("RED");

c9.setBounds(25,440,180,12);

c9.addItemListener(this);

c9.setBackground(new Color(168, 169, 173));

this.add(c9);

c10 = new JRadioButton("ROSE-GOLD");

c10.setBounds(25,470,180,12);

c10.addItemListener(this);

c10.setBackground(new Color(168, 169, 173));

this.add(c10);

c11= new JRadioButton("BLUE");

c11.setBounds(25,500,180,12);

c11.addItemListener(this);

c11.setBackground(new Color(168, 169, 173));

this.add(c11);

c12= new JRadioButton("SPACE GREY");

c12.setBounds(25,530,180,12);

c12.addItemListener(this);

c12.setBackground(new Color(168, 169, 173));

this.add(c12);

cg3.add(c9);

cg3.add(c10);

cg3.add(c11);

cg3.add(c12);

b1= new JButton("DONE");

b1.setBackground(Color.white);

b1.setForeground(Color.DARK\_GRAY);

b1.setFont(new Font("Arial",Font.BOLD|Font.ITALIC,12));

b1.setBounds(160,570,80,40);

b1.addActionListener(this);

this.add(b1);

b2= new JButton("CLEAR");

b2.setBackground(Color.GREEN);

b2.setForeground(Color.WHITE);

b2.setFont(new Font("Arial",Font.BOLD|Font.ITALIC,12));

b2.setBounds(260,570,80,40);

b2.addActionListener(this);

this.add(b2);

b3= new JButton("CART");

b3.setBackground(Color.BLUE);

b3.setForeground(Color.WHITE);

b3.setFont(new Font("Arial",Font.BOLD|Font.ITALIC,12));

b3.setBounds(60,570,80,40);

b3.addActionListener(this);

this.add(b3);

output=new JLabel();

output.setBounds(25,640,600,20);

output.setFont(new Font("Arial",Font.PLAIN,16));

this.add(output);

accesories=new JLabel();

accesories.setBounds(25,680,600,20);

accesories.setFont(new Font("Arial",Font.PLAIN,16));

this.add(accesories);

this.revalidate();

this.repaint();

this.setVisible(true);

}

@Override

public void actionPerformed(ActionEvent e) {

if(e.getSource()==list)

{

if(list.getSelectedItem()==null)

{

output.setText("Please enter a Ipad Model ");

}

else

{

Idedition=list.getSelectedItem();

if(Idedition.equals("ipad mini"))

{

base\_price=40000.0;

}

else if(Idedition.equals("ipad (entry level)"))

{

base\_price=30000.0;

}

else if(Idedition.equals("ipad Air"))

{

base\_price=50000.0;

}

else if(Idedition.equals("Ipad Pro"))

{

base\_price=90000.0;

}

}

this.revalidate();

this.repaint();

this.setVisible(true);

}

if(e.getSource()==b1)

{

if(base\_price!=0.0 && base\_memory!=0.0 )

{

//idbill[j]= Idedition+" "+Idmemory+" "+Idcolor+" "+fprice;

fprice= base\_memory+base\_price+a\_price1+a\_price2+a\_price3+a\_price4;

output.setText(Idedition+" "+Idmemory+" "+Idcolor+" "+fprice);

accesories.setText(acc[0]+acc[1]+acc[2]+acc[3]);

//Icount a =new Icount();

//Icount.price[1]=fprice;

getcart ob = new getcart();

new Cartdummy(fprice,"add");

ob.set\_Ipad(Idedition+" "+Idmemory+" "+Idcolor+"("+acc[0]+acc[1]+acc[2]+acc[3]+")", fprice);

z++;

if(z>4)

{

this.dispose();

new Ipad(z,"Ipad");

}

//a.setPrice(fprice,Idedition+" "+Idmemory+" "+Idcolor+"("+acc[0]+acc[1]+acc[2]+acc[3]+")");

//a.getPrice();y.artoutput(Idedition+" "+Idmemory+" "+Idcolor+"("+acc[0]+acc[1]+acc[2]+acc[3], fprice);

}

else

{

output.setText("select all options");

}

this.revalidate();

this.repaint();

this.setVisible(true);

}

if(e.getSource()==b2)

{

int o = list.getSelectedIndex();

list.deselect(o);

c1.setSelected(rootPaneCheckingEnabled);

c2.setSelected(false);

c3.setSelected(false);

c4.setSelected(false);

c5.setSelected(false);

c6.setSelected(false);

c7.setSelected(false);

c8.setSelected(false);

c9.setSelected(false);

c10.setSelected(false);

c11.setSelected(false);

c12.setSelected(false);

this.dispose();

new Ipad();

}

if(e.getSource()==b3)

{

this.dispose();

getcart oc= new getcart();

oc.create\_Frame(getcart.id, getcart.ap, getcart.mc, getcart.ip, getcart.idcost, getcart.ipcost, getcart.mccost, getcart.apcost);

}

if(e.getSource()==b4)

{

this.dispose();

new Store();

}

}

@Override

public void itemStateChanged(ItemEvent e) {

if(c1.isSelected()==true)

{

acc[0]="Magic keyboard ";

a\_price1=7000;

}

if(c1.isSelected()==false)

{

acc[0]=" ";

a\_price1=0;

}

if(c2.isSelected()==true)

{

acc[1]="apple pencil 2nd generation ";

a\_price2=8000;

}

if(c2.isSelected()==false)

{

acc[1]=" ";

a\_price2=0;

}

if(c3.isSelected()==true)

{

acc[2]="protective Case ";

a\_price3=1000;

}

if(c3.isSelected()==false)

{

acc[2]=" ";

a\_price3=0;

}

if(c4.isSelected()==true)

{

acc[3]="Screen Guard";

a\_price4=1000;

}

if(c4.isSelected()==false)

{

acc[3]=" ";

a\_price4=0;

}

if(c1.isSelected()==false && c2.isSelected()==false && c3.isSelected()==false && c4.isSelected()==false)

{

accesories.setText("Acessories: None");

}

if(c5.isSelected()==true)

{

Idmemory="32GB";

base\_memory=0.01;

}

if(c6.isSelected()==true)

{

Idmemory="64GB";

base\_memory=5000.0;

}

if(c7.isSelected()==true)

{

Idmemory="128GB";

base\_memory=10000.0;

}

if(c8.isSelected()==true)

{

Idmemory="512GB";

base\_memory=20000.0;

}

/\*if(c8.isSelected()==false && c7.isSelected()==false && c6.isSelected()==false && c5.isSelected()==false)

{

output.setText("select all options");

}\*/

if(c9.isSelected()==true)

{

Idcolor="RED";

}

if(c10.isSelected()==true)

{

Idcolor="ROSE-GOLD";

}

if(c11.isSelected()==true)

{

Idcolor="SPACE GREY";

}

if(c12.isSelected()==true)

{

Idcolor="BLUE";

}

/\*if(c9.isSelected()==false && c10.isSelected()==false && c11.isSelected()==false && c12.isSelected()==false)

{

output.setText("Select all options");

}\*/

}

public static void main(String[] args)

{

new Ipad();

}

}

**Iphone:**

package SwingMpr;

import java.awt.\*;

import javax.swing.\*;

import java.awt.event.\*;

import java.awt.event.ActionListener;

public class Iphone extends JFrame implements ActionListener,ItemListener {

JLabel Ip\_edition,Ip\_model,Ip\_memory,Ip\_color,Ip\_output,Ip\_price;

JRadioButton c1,c2,c3,c4,c5,c6,c7,c8,c9,c10,c11,c12,c13;

List list;

ButtonGroup cg,cg1,cg2,cg3;

JButton b1,b2,b3,b4;

String model,Icolor,memory,edition;

double base\_iphone,memory\_iphone;

Iphone()

{ this.setSize(450,800);

this.setTitle("Iphone");

this.setLayout(null);

this.getContentPane().setBackground(new Color(168, 169, 173));

Ip\_edition = new JLabel("Please choose a edition?");

Ip\_edition.setBounds(25, 50, 250,40);

Ip\_edition.setFont(new Font("Arial",Font.PLAIN,16));

this.add(Ip\_edition);

list = new List(3,false);

list.add("iphone 12");

list.add("iphone 13");

list.setBounds(25,100,250,20);

list.addActionListener(this);

this.add(list);

Ip\_model = new JLabel("Please choose a model?");

Ip\_model.setBounds(25,130,250,20);

Ip\_model.setFont(new Font("Arial",Font.PLAIN,16));

this.add(Ip\_model);

cg = new ButtonGroup();

c1= new JRadioButton("Mini");

c1.setBounds(25,170,75,12);

c1.setBackground(new Color(168, 169, 173));

c1.addItemListener(this);

this.add(c1);

c3= new JRadioButton("Pro");

c3.setBounds(25,210,75,12);

c3.setBackground(new Color(168, 169, 173));

c3.addItemListener(this);

this.add(c3);

c4= new JRadioButton("Pro max");

c4.setBounds(25,230,75,12);

c4.setBackground(new Color(168, 169, 173));

c4.addItemListener(this);

this.add(c4);

Ip\_memory=new JLabel("Please choose a memory optiom?");

Ip\_memory.setBounds(25,260,250,20);

Ip\_memory.setFont(new Font("Arial",Font.PLAIN,16));

this.add(Ip\_memory);

cg2 = new ButtonGroup();

c5= new JRadioButton("128GB");

c5.setBounds(25,290,75,12);

c5.setBackground(new Color(168, 169, 173));

c5.addItemListener(this);

this.add(c5);

c6= new JRadioButton("256GB");

c6.setBounds(25,320,75,12);

c6.setBackground(new Color(168, 169, 173));

c6.addItemListener(this);

this.add(c6);

c7= new JRadioButton("512GB");

c7.setBounds(25,350,75,12);

c7.setBackground(new Color(168, 169, 173));

c7.addItemListener(this);

this.add(c7);

c8= new JRadioButton("1 TB");

c8.setBounds(25,380,75,12);

c8.setBackground(new Color(168, 169, 173));

c8.addItemListener(this);

this.add(c8);

Ip\_color=new JLabel("Chose a Color ");

Ip\_color.setBounds(25,410, 250,20);

Ip\_color.setFont(new Font("Arial",Font.PLAIN,16));

this.add(Ip\_color);

cg3 = new ButtonGroup();

c9= new JRadioButton("RED");

c9.setBounds(25,440,80,12);

c9.setBackground(new Color(168, 169, 173));

c9.addItemListener(this);

this.add(c9);

c10 = new JRadioButton("ROSE-GOLD");

c10.setBounds(25,470,110,12);

c10.setBackground(new Color(168, 169, 173));

c10.addItemListener(this);

this.add(c10);

c11= new JRadioButton("BLUE");

c11.setBounds(25,500,80,12);

c11.setBackground(new Color(168, 169, 173));

c11.addItemListener(this);

this.add(c11);

c12= new JRadioButton("SPACE GREY");

c12.setBounds(25,530,110,12);

c12.setBackground(new Color(168, 169, 173));

c12.addItemListener(this);

this.add(c12);

b1= new JButton("DONE");

b1.setBackground(Color.white);

b1.setForeground(Color.DARK\_GRAY);

b1.setFont(new Font("Arial",Font.BOLD|Font.ITALIC,12));

b1.setBounds(160,570,80,40);

b1.addActionListener(this);

this.add(b1);

b2= new JButton("CLEAR");

b2.setBackground(Color.GREEN);

b2.setForeground(Color.WHITE);

b2.setFont(new Font("Arial",Font.BOLD|Font.ITALIC,12));

b2.setBounds(260,570,80,40);

b2.addActionListener(this);

this.add(b2);

b3= new JButton("CART");

b3.setBackground(Color.BLUE);

b3.setForeground(Color.WHITE);

b3.setFont(new Font("Arial",Font.BOLD|Font.ITALIC,12));

b3.setBounds(60,570,80,40);

b3.addActionListener(this);

this.add(b3);

b4 = new JButton("Back to store");

b4.setBounds(320,700,100,25);

b4.setFont(new Font("Arial",Font.PLAIN|Font.ITALIC,10));

b4.setForeground(Color.red);

b4.addActionListener(this);

this.add(b4);

Ip\_output = new JLabel();

Ip\_output.setBounds(25, 630,600,40);

Ip\_output.setFont(new Font("Arial",Font.PLAIN,16));

this.add(Ip\_output);

Ip\_price = new JLabel();

Ip\_price.setBounds(25, 680,600,40);

Ip\_price.setFont(new Font("Arial",Font.PLAIN,16));

this.add(Ip\_price);

this.revalidate();

this.repaint();

this.setVisible(true);

}

@Override

public void actionPerformed(ActionEvent e) {

if(e.getSource()==list)

{

edition=list.getSelectedItem();

c2= new JRadioButton(edition);

c2.setBounds(25,190,100,12);

c2.setBackground(new Color(168, 169, 173));

c2.addItemListener(this);

this.add(c2);

this.revalidate();

this.repaint();

this.setVisible(true);

}

if(e.getSource()==b1)

{

if(edition==null || model==null || memory==null || Icolor==null)

{

System.out.println("Please select all the options");

}

else

{ double iptotal= base\_iphone+memory\_iphone;

getcart ob = new getcart();

new Cartdummy(iptotal,"add");

ob.set\_Iphone(edition+model+memory+Icolor,iptotal);

Ip\_output.setText("SELECTED CHOICE:"+edition+model+memory+Icolor);

Ip\_price.setText("Rs "+iptotal);

}

this.revalidate();

this.repaint();

this.setVisible(true);

}

if(e.getSource()==b2)

{

this.dispose();

new Iphone();

}

if(e.getSource()==b3)

{

this.dispose();

getcart oc= new getcart();

oc.create\_Frame(getcart.id, getcart.ap, getcart.mc, getcart.ip, getcart.idcost, getcart.ipcost, getcart.mccost, getcart.apcost);

}

if(e.getSource()==b4)

{

this.dispose();

new Store();

}

}

@Override

public void itemStateChanged(ItemEvent e) {

if(c1.isSelected()==true)

{

model="Mini";

base\_iphone=70000;

}

if(c2.isSelected()==true)

{

model="13";

base\_iphone=90000;

}

if(c3.isSelected()==true)

{

model="Pro";

base\_iphone=100000;

}

if(c4.isSelected()==true)

{

model="Pro Max";

base\_iphone=120000;

}

if(c5.isSelected()==true)

{

memory="128GB";

memory\_iphone=0;

}

if(c6.isSelected()==true)

{

memory="256GB";

memory\_iphone=5000;

}

if(c7.isSelected()==true)

{

memory="512GB";

memory\_iphone=10000;

}

if(c8.isSelected()==true)

{

memory="1 TB";

memory\_iphone=20000;

}

if(c9.isSelected()==true)

{

Icolor="RED";

}

if(c10.isSelected()==true)

{

Icolor="ROSE-GOLD";

}

if(c11.isSelected()==true)

{

Icolor="SPACE GREY";

}

if(c12.isSelected()==true)

{

Icolor="BLUE";

}

}

public static void main(String args[])

{

new Iphone();

}

}

**Login\_Page:**

package SwingMpr;

import java.awt.\*;

import java.awt.event.\*;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.swing.\*;

public class Login\_Page extends JFrame implements ActionListener

{

public static boolean bt =true;

JLabel lbl\_username,lbl\_password,lbl\_heading,lbl\_error;

JTextField tx1;

JPasswordField tx2;

JButton b1,b2,b3,b4;

public static String maild="";

//public static Frame f = new Frame();

Login\_Page()

{

this.setLayout(null);

this.getContentPane().setBackground(Color.black);

this.setSize(600,600);

this.setTitle("Newark Store Login");

this.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

/\*f.setSize(450,800);

f.setVisible(true);

f.setLayout(null);

f.setBackground(new Color(168, 169, 173));\*/

lbl\_heading =new JLabel("Newark Store",JLabel.CENTER);

lbl\_heading.setFont(new Font("Serif",Font.BOLD,25));

lbl\_heading.setForeground(Color.BLACK);

lbl\_heading.setBackground(Color.WHITE);

lbl\_heading.setBounds(0,15,600,50);

lbl\_heading.setVisible(true);

lbl\_heading.setOpaque(true);

lbl\_username= new JLabel("Email ID");

lbl\_username.setFont(new Font("Serif",Font.BOLD,22));

lbl\_username.setForeground(Color.white);

lbl\_username.setBounds(100,200,150,25);

lbl\_username.setVisible(true);

tx1=new JTextField(10);

tx1.setFont(new Font("Serif",Font.BOLD,18));

tx1.setBounds(300,200,150,25);

lbl\_password= new JLabel("Password");

lbl\_password.setFont(new Font("Serif",Font.BOLD,22));

lbl\_password.setForeground(Color.white);

lbl\_password.setBounds(100,250,150,25);

lbl\_password.setVisible(true);

tx2=new JPasswordField(10);

tx2.setFont(new Font("Serif",Font.BOLD,18));

tx2.setBounds(300,250,150,25);

lbl\_error= new JLabel();

lbl\_error.setFont(new Font("Serif",Font.BOLD,15));

lbl\_error.setForeground(Color.white);

lbl\_error.setBounds(150,350,150,25);

this.add(lbl\_heading);

this.add(lbl\_username);

this.add(lbl\_password);

this.add(tx1);

this.add(tx2);

this.add(lbl\_error);

b1=new JButton("LOGIN");

b1.setForeground(Color.white);

b1.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b1.setBounds(400,300,100,25);

b1.setBackground(Color.black);

b1.addActionListener(this);

this.add(b1);

b2=new JButton("Create Account");

b2.setForeground(Color.white);

b2.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b2.setBounds(100,410,180,25);

b2.addActionListener(this);

b2.setBackground(Color.black);

this.add(b2);

b4=new JButton("Forget Password");

b4.setForeground(Color.white);

b4.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b4.setBounds(300,410,180,25);

b4.addActionListener(this);

b4.setBackground(Color.black);

this.add(b4);

this.revalidate();

this.repaint();

this.setVisible(true);

}

@Override

public void actionPerformed(ActionEvent e) {

if(e.getSource()==b1)

{ String d="";

String email="";

FirstJDBC ob = new FirstJDBC();

String s=tx1.getText();

Connection con = null;

PreparedStatement p = null;

ResultSet rs = null;

con = ob.connectDB();

try

{

String sql = "select \* from customer\_id where email\_id="+'"'+s+'"';

System.out.println(sql);

p = con.prepareStatement(sql);

rs= p.executeQuery();

if(rs.next())

{ d = rs.getString("password");

System.out.println(d);

email = rs.getString("email\_id");

System.out.println(email);

}

}

catch(Exception sql)

{

sql.printStackTrace();

}

if(email.equals(tx1.getText()) && d.equals(String.valueOf(tx2.getPassword())) && !tx1.getText().equals("") && !String.valueOf(tx2.getPassword()).equals(""))

{

this.dispose();

Login\_Page.maild=email;

Store ps = new Store();

bt=false;

}

else

{

if(String.valueOf(tx2.getPassword()).equals("") || tx1.getText().equals("")){

lbl\_error.setText("Please fill all fields");

}

else if(email.equals(""))

{

lbl\_error.setText("NO ACCOUNT !");

}

else

{

System.out.println(email);

lbl\_error.setText("INCORRECT PASSWORD !");

}

this.revalidate();

this.repaint();

this.setVisible(true);

}

}

if(e.getSource()== b2)

{

this.dispose();

new Sign\_Up();

}

if(e.getSource()==b4)

{

this.dispose();

new ForgotPassword(Login\_Page.maild);

}

}

public static void main(String[] args)

{

new Login\_Page();

}

}

**MacBook:**

package SwingMpr;

import java.awt.\*;

import javax.swing.\*;

import java.awt.event.\*;

import java.awt.event.ActionListener;

public class MacBook extends JFrame implements ActionListener,ItemListener{

JLabel MB\_edition,MB\_model,MB\_memory,MB\_color,MB\_selected\_choice,MB\_price;

JRadioButton c1,c2,c3,c4,c5,c6,c7,c8,c9,c10,c11,c12,c13;

List list;

ButtonGroup cg,cg1,cg2,cg3;

JButton b1,b2,b3,b4;

String model,Mac\_color,memory,edition;

double base\_macbook,memory\_macbook,price;

MacBook()

{ this.setSize(500,800);

this.setTitle("Macbook");

this.setLayout(null);

this.getContentPane().setBackground(new Color(168, 169, 173));

MB\_edition = new JLabel("Please choose a edition");

MB\_edition.setBounds(25, 50, 250,40);

MB\_edition.setFont(new Font("Arial",Font.PLAIN,16));

this.add(MB\_edition);

list = new List(3,false);

list.add("M1");

list.add("Intel i7");

list.add("Intel i9");

list.setBounds(25,100,250,20);

list.addActionListener(this);

this.add(list);

MB\_model = new JLabel("Choose a model");

MB\_model.setBounds(25,130,250,20);

MB\_model.setFont(new Font("Arial",Font.PLAIN,16));

this.add(MB\_model);

cg = new ButtonGroup();

c1= new JRadioButton("Air");

c1.setBounds(25,170,50,12);

c1.setBackground(new Color(168, 169, 173));

c1.addItemListener(this);

this.add(c1);

c3= new JRadioButton("Pro");

c3.setBounds(25,210,50,12);

c3.setBackground(new Color(168, 169, 173));

c3.addItemListener(this);

this.add(c3);

MB\_selected\_choice= new JLabel();

MB\_selected\_choice.setBounds(25,650, 400,20);

this.add(MB\_selected\_choice);

MB\_memory=new JLabel("Choose a memory option");

MB\_memory.setBounds(25,260,250,20);

MB\_memory.setFont(new Font("Arial",Font.PLAIN,16));

this.add(MB\_memory);

cg2 = new ButtonGroup();

c5= new JRadioButton("128GB");

c5.setBounds(25,290,75,12);

c5.setBackground(new Color(168, 169, 173));

c5.addItemListener(this);

this.add(c5);

c6= new JRadioButton("256GB");

c6.setBounds(25,320,75,12);

c6.setBackground(new Color(168, 169, 173));

c6.addItemListener(this);

this.add(c6);

c7= new JRadioButton("512GB");

c7.setBounds(25,350,75,12);

c7.setBackground(new Color(168, 169, 173));

c7.addItemListener(this);

this.add(c7);

c8= new JRadioButton("1 TB");

c8.setBounds(25,380,75,12);

c8.setBackground(new Color(168, 169, 173));

c8.addItemListener(this);

this.add(c8);

MB\_color=new JLabel("Choose a Color ");

MB\_color.setBounds(25,410, 250,20);

MB\_color.setFont(new Font("Arial",Font.PLAIN,16));

this.add(MB\_color);

cg3 = new ButtonGroup();

c9= new JRadioButton("SILVER");

c9.setBounds(25,440,80,12);

c9.setBackground(new Color(168, 169, 173));

c9.addItemListener(this);

this.add(c9);

c10 = new JRadioButton("ROSE-GOLD");

c10.setBounds(25,470,120,12);

c10.setBackground(new Color(168, 169, 173));

c10.addItemListener(this);

this.add(c10);

c11= new JRadioButton("SPACE GREY");

c11.setBounds(25,500,120,12);

c11.setBackground(new Color(168, 169, 173));

c11.addItemListener(this);

this.add(c11);

//c12= new Checkbox("SPACE GREY",cg3,false);

//c12.setBounds(25,530,80,12);

//c12.addItemListener(this);

//this.add(c12);

b1= new JButton("DONE");

b1.setBackground(Color.white);

b1.setForeground(Color.DARK\_GRAY);

b1.setFont(new Font("Arial",Font.BOLD|Font.ITALIC,12));

b1.setBounds(160,570,80,40);

b1.addActionListener(this);

this.add(b1);

b2= new JButton("CART");

b2.setBackground(Color.BLUE);

b2.setForeground(Color.WHITE);

b2.setFont(new Font("Arial",Font.BOLD|Font.ITALIC,12));

b2.setBounds(60,570,80,40);

b2.addActionListener(this);

this.add(b2);

b3= new JButton("CLEAR");

b3.setBackground(Color.GREEN);

b3.setForeground(Color.WHITE);

b3.setFont(new Font("Arial",Font.BOLD|Font.ITALIC,12));

b3.setBounds(260,570,80,40);

b3.addActionListener(this);

this.add(b3);

b4 = new JButton("Back to store");

b4.setBounds(320,700,100,25);

b4.setFont(new Font("Arial",Font.PLAIN|Font.ITALIC,10));

b4.setForeground(Color.red);

b4.addActionListener(this);

this.add(b4);

this.revalidate();

this.repaint();

this.setVisible(true);

}

@Override

public void actionPerformed(ActionEvent e) {

if(e.getSource()==list)

{

edition=list.getSelectedItem();

c2= new JRadioButton(edition);

c2.setBounds(25,190,100,12);

c2.setBackground(new Color(168, 169, 173));

c2.addItemListener(this);

this.add(c2);

}

if(e.getSource()==b1)

{

if(edition==null || model==null || memory==null || Mac\_color==null)

{

MB\_selected\_choice.setText("Please select all the options ");

//MB\_selected\_choice.setBounds(25,650, 400,20);

MB\_selected\_choice.setFont(new Font("Arial",Font.PLAIN,16));

//this.add(MB\_selected\_choice);

}

else

{ System.out.println("Selected Choice : Macbook"+" "+edition+" "+model+" "+memory+" "+Mac\_color+price);

MB\_selected\_choice.setText("Selected Choice : Macbook"+" "+edition+" "+model+" "+memory+" "+Mac\_color);

//MB\_selected\_choice.setBounds(25,650, 450,20);

System.out.println("Selected Choice : Macbook"+" "+edition+" "+model+" "+memory+" "+Mac\_color);

MB\_selected\_choice.setFont(new Font("Arial",Font.PLAIN,16));

//this.add(MB\_selected\_choice);

double mactotal= base\_macbook+memory\_macbook;

getcart ob = new getcart();

new Cartdummy(price,"add");

ob.set\_Macbook(edition+" " +model+" "+memory+" "+Mac\_color+" ",price);

MB\_price=new JLabel("Price : "+price);

MB\_price.setBounds(25,700, 450,20);

MB\_price.setFont(new Font("Arial",Font.PLAIN,16));

this.add(MB\_price);

}

}

if(e.getSource()==b2)

{

getcart oc= new getcart();

oc.create\_Frame(getcart.id, getcart.ap, getcart.mc, getcart.ip, getcart.idcost, getcart.ipcost, getcart.mccost, getcart.apcost);

}

if(e.getSource()==b3)

{

this.dispose();

new MacBook();

}

if(e.getSource()==b4)

{

this.dispose();

new Store();

}

//this.revalidate();

//this.repaint();

//this.setVisible(true);

}

@Override

public void itemStateChanged(ItemEvent e) {

if(c1.isSelected()==true)

{

model="AIR";

base\_macbook=70000;

}

if(c2.isSelected()==true)

{

model="M1";

base\_macbook=90000;

}

if(c3.isSelected()==true)

{

model="Pro";

base\_macbook=100000;

}

if(c5.isSelected()==true)

{

memory="128GB";

memory\_macbook=0;

}

if(c6.isSelected()==true)

{

memory="256GB";

memory\_macbook=5000;

}

if(c7.isSelected()==true)

{

memory="512GB";

memory\_macbook=10000;

}

if(c8.isSelected()==true)

{

memory="1 TB";

memory\_macbook=20000;

}

if(c9.isSelected()==true)

{

Mac\_color="SILVER";

}

if(c10.isSelected()==true)

{

Mac\_color="ROSE-GOLD";

}

if(c11.isSelected()==true)

{

Mac\_color="SPACE GREY";

}

//if(c12.getState()==true)

//{

// Mac\_color="BLUE";

//}

price=base\_macbook+memory\_macbook;

}

public static void main(String[] args)

{

new MacBook();

}

}

**Pay\_Apple\_ID:**

package SwingMpr;

import java.util.regex.Pattern;

import java.awt.\*;

import java.awt.event.\*;

import java.sql.Connection;

import java.sql.PreparedStatement;

import javax.swing.\*;

public class Pay\_Apple\_ID extends JFrame implements ActionListener

{

JLabel label\_id,label\_email,label\_upi\_id, label\_password,label\_confirmpassword,label\_heading,label\_error,label\_error2, label\_error3, label\_pin;

JTextField text\_id,text\_email,text\_upi\_id;

JPasswordField text\_password, text\_confirmpassword, text\_pin;

JButton b, b2;

int a;

String text;

Pay\_Apple\_ID()

{

this.setLayout(null);

this.getContentPane().setBackground(Color.black);

this.setSize(600,600);

this.setTitle("Newark Store Payment Gateway Part 2");

label\_heading =new JLabel("Set Up Newark Payment",JLabel.CENTER);

label\_heading.setFont(new Font("Tahoma",Font.BOLD,25));

label\_heading.setForeground(Color.BLACK);

label\_heading.setBackground(Color.WHITE);

label\_heading.setBounds(0,25,600,50);

label\_heading.setOpaque(true);

label\_heading.setVisible(true);

this.add(label\_heading);

label\_id= new JLabel("Newark Id");

label\_id.setFont(new Font("Tahoma",Font.BOLD,22));

label\_id.setForeground(Color.white);

label\_id.setBounds(100,100,150,25);

label\_id.setVisible(true);

this.add(label\_id);

text\_id = new JTextField(20);

text\_id.setFont(new Font("Tahoma",Font.BOLD,18));

text\_id.setBounds(325,100,150,25);

this.add(text\_id);

label\_password= new JLabel("Set Password");

label\_password.setFont(new Font("Times New Roman",Font.BOLD,22));

label\_password.setForeground(Color.white);

label\_password.setBounds(100,150,150,25);

label\_password.setVisible(true);

this.add(label\_password);

text\_password = new JPasswordField(20);

text\_password.setFont(new Font("Tahoma",Font.BOLD,18));

text\_password.setBounds(325,150,150,25);

//text\_password.setEchoChar('\*');

this.add(text\_password);

label\_confirmpassword = new JLabel("Confirm Password");

label\_confirmpassword.setFont(new Font("Times New Roman",Font.BOLD,22));

label\_confirmpassword.setForeground(Color.white);

label\_confirmpassword.setBounds(100,200,225,25);

label\_confirmpassword.setVisible(true);

this.add(label\_confirmpassword);

text\_confirmpassword = new JPasswordField(20);

text\_confirmpassword.setFont(new Font("Tahoma",Font.BOLD,18));

text\_confirmpassword.setBounds(325,200,150,25);

//text\_confirmpassword.setEchoChar('\*');

this.add(text\_confirmpassword);

label\_pin= new JLabel("Set Pin");

label\_pin.setFont(new Font("Times New Roman",Font.BOLD,22));

label\_pin.setForeground(Color.white);

label\_pin.setBounds(100,250,150,25);

label\_pin.setVisible(true);

this.add(label\_pin);

text\_pin = new JPasswordField(20);

text\_pin.setFont(new Font("Tahoma",Font.BOLD,18));

text\_pin.setBounds(325,250,150,25);

this.add(text\_pin);

b=new JButton("Register");

b.setForeground(Color.black);

b.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b.setBounds(200,300,150,25);

b.addActionListener(this);

b.setBackground(Color.white);

this.add(b);

label\_error= new JLabel();

label\_error.setFont(new Font("Times New Roman",Font.ITALIC,22));

label\_error.setForeground(Color.white);

label\_error.setBounds(100,350,450,25);

label\_error.setVisible(true);

this.add(label\_error);

label\_error2 = new JLabel("uppercase letter, one lowercase letter, one number and one ");

label\_error2.setFont(new Font("Times New Roman",Font.ITALIC,15));

label\_error2.setForeground(Color.white);

label\_error2.setBounds(100,375,450,25);

label\_error3 = new JLabel("special character");

label\_error3.setFont(new Font("Times New Roman",Font.ITALIC,15));

label\_error3.setForeground(Color.white);

label\_error3.setBounds(100,400,450,25);

this.revalidate();

this.repaint();

this.setVisible(true);

}

@Override

public void actionPerformed(ActionEvent e) {

if(e.getSource()==b)

{

label\_error.setText("");

boolean a=false;

label\_error2.setVisible(false);

label\_error3.setVisible(false);

if (text\_id.getText().equals("") || String.valueOf(text\_password.getPassword()).equals("") || String.valueOf(text\_confirmpassword.getPassword()).equals("") || String.valueOf(text\_pin.getPassword()).equals(""))

{

label\_error.setText("Please fill all fields");

}

else if(String.valueOf(text\_password.getPassword()).equals(String.valueOf(text\_confirmpassword.getPassword())) && !String.valueOf(text\_password.getPassword()).equals(""))

{

boolean strong\_password = Pattern.matches("^(?=.\*?[A-Z])(?=.\*?[a-z])(?=.\*?[0-9])(?=.\*?[#?!@$%^&\*-]).{8,}$", String.valueOf(text\_password.getPassword()));

if (strong\_password)

{

text = String.valueOf(text\_pin.getPassword());

boolean Pin = Pattern.matches("[0-9]{4}", String.valueOf(text\_pin.getPassword()));

if(Pin)

{

create\_AppleId(text\_id.getText(), String.valueOf(text\_password.getPassword()), String.valueOf(text\_pin.getPassword()));

text\_id.setText("");

JOptionPane.showMessageDialog(this, "Account Created Successfully");

this.dispose();

new Login\_Page();

a=true;

}

else

{

label\_error.setText("Invalid Pin. Enter 4-digit Pin");

}

}

else{

label\_error.setText("Please enter a strong 8-digit password containing at least one ");

label\_error.setFont(new Font("Times New Roman",Font.ITALIC,15));

label\_error2.setVisible(true);

label\_error3.setVisible(true);

this.add(label\_error2);

this.add(label\_error3);

}

}

else

{

label\_error.setText("Password Mismatch");

}

text\_password.setText("");

text\_confirmpassword.setText("");

text\_pin.setText("");

if(a==false) {

this.revalidate();

this.repaint();

this.setVisible(true);

}

}

}

public static void create\_AppleId(String AppleId,String Password, String PIN)

{

FirstJDBC obc = new FirstJDBC();

Connection con =obc.connectDB();

PreparedStatement p = null;

String q ="INSERT INTO appleid\_database(Apple\_ID,Apple\_password,Newark\_pin,email\_id) "

+ "VALUES(?,?,?,?)";

//ResultSet rs = null;

try

{

p = con.prepareStatement(q);

p.setString(1,AppleId);

p.setString(2,Password);

p.setString(3,PIN);

p.setString(4,Sign\_Up.registration\_mail);

p.executeUpdate();

}

catch( Exception sql)

{

sql.printStackTrace();

}

}

public static void main(String[] args) {

// TODO Auto-generated method stub

new Pay\_Apple\_ID();

}

}

**Pay\_Sign\_Up:**

package SwingMpr;

import java.util.regex.Pattern;

import java.awt.\*;

import java.awt.event.\*;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import javax.swing.\*;

public class Pay\_Sign\_Up extends JFrame implements ActionListener

{

JLabel label\_acctname,label\_email,label\_upi\_id, label\_password,label\_upi\_pass,label\_heading,label\_error,label\_error2, label\_error3, label\_pin;

JTextField text\_acctname,text\_email,text\_upi\_id;

JPasswordField text\_password, text\_upi\_pass, text\_pin;

JButton b, b2, b3;

int a;

String text;

Pay\_Sign\_Up()

{

this.setLayout(null);

this.getContentPane().setBackground(Color.black);

this.setSize(700,600);

this.setTitle("Newark Store Payment Gateway");

this.setVisible(true);

label\_heading =new JLabel("Set Up Newark Payment",JLabel.CENTER);

label\_heading.setFont(new Font("Tahoma",Font.BOLD,25));

label\_heading.setForeground(Color.BLACK);

label\_heading.setBackground(Color.WHITE);

label\_heading.setBounds(0,25,700,50);

label\_heading.setVisible(true);

label\_heading.setOpaque(true);

this.add(label\_heading);

label\_acctname= new JLabel("Account Name");

label\_acctname.setFont(new Font("Tahoma",Font.BOLD,22));

label\_acctname.setForeground(Color.white);

label\_acctname.setBounds(100,100,200,25);

label\_acctname.setVisible(true);

this.add(label\_acctname);

text\_acctname = new JTextField(20);

text\_acctname.setFont(new Font("Tahoma",Font.BOLD,18));

text\_acctname.setBounds(325,100,150,25);

this.add(text\_acctname);

/\*label\_email= new JLabel("Email");

label\_email.setFont(new Font("Times New Roman",Font.BOLD,22));

label\_email.setForeground(Color.white);

label\_email.setBounds(100,150,150,25);

label\_email.setVisible(true);

this.add(label\_email);

text\_email = new JTextField(20);

text\_email.setFont(new Font("Tahoma",Font.BOLD,18));

text\_email.setBounds(325,150,150,25);

this.add(text\_email);\*/

label\_upi\_id = new JLabel("UPI id");

label\_upi\_id.setFont(new Font("Times New Roman",Font.BOLD,22));

label\_upi\_id.setForeground(Color.white);

label\_upi\_id.setBounds(100,200,225,25);

label\_upi\_id.setVisible(true);

this.add(label\_upi\_id);

text\_upi\_id = new JTextField(20);

text\_upi\_id.setFont(new Font("Tahoma",Font.BOLD,18));

text\_upi\_id.setBounds(325,200,150,25);

this.add(text\_upi\_id);

label\_password= new JLabel("Account Password");

label\_password.setFont(new Font("Times New Roman",Font.BOLD,22));

label\_password.setForeground(Color.white);

label\_password.setBounds(100,150,200,25);

label\_password.setVisible(true);

this.add(label\_password);

text\_password = new JPasswordField(20);

text\_password.setFont(new Font("Tahoma",Font.BOLD,18));

text\_password.setBounds(325,150,150,25);

//text\_password.setEchoChar('\*');

this.add(text\_password);

label\_upi\_pass = new JLabel("UPI PIN");

label\_upi\_pass.setFont(new Font("Serif",Font.BOLD,22));

label\_upi\_pass.setForeground(Color.white);

label\_upi\_pass.setBounds(100,250,200,25);

label\_upi\_pass.setVisible(true);

this.add(label\_upi\_pass);

text\_upi\_pass = new JPasswordField(20);

text\_upi\_pass.setFont(new Font("Tahoma",Font.BOLD,18));

text\_upi\_pass.setBounds(325,250,150,25);

text\_upi\_pass.setEchoChar('\*');

this.add(text\_upi\_pass);

/\*label\_pin = new JLabel("Email Code");

label\_pin.setFont(new Font("Serif",Font.BOLD,22));

label\_pin.setForeground(Color.white);

label\_pin.setBounds(100,350,200,25);

label\_pin.setVisible(true);

this.add(label\_pin);

text\_pin = new JTextField(20);

text\_pin.setFont(new Font("Tahoma",Font.BOLD,18));

text\_pin.setBounds(325,350,150,25);

this.add(text\_pin);

/\*b2=new JButton("Verify Email");

b2.setForeground(Color.white);

b2.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b2.setBounds(480,150,150,25);

b2.addActionListener(this);

this.add(b2);\*/

b=new JButton("Register");

b.setForeground(Color.white);

b.setBackground(Color.black);

b.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b.setBounds(200,400,150,25);

b.setOpaque(true);

b.setVisible(true);

b.addActionListener(this);

this.add(b);

label\_error= new JLabel();

label\_error.setFont(new Font("Times New Roman",Font.ITALIC,22));

label\_error.setForeground(Color.white);

label\_error.setBounds(100,450,450,25);

label\_error.setVisible(true);

this.add(label\_error);

label\_error2 = new JLabel("uppercase letter, one lowercase letter, one number and one ");

label\_error2.setFont(new Font("Times New Roman",Font.ITALIC,15));

label\_error2.setForeground(Color.white);

label\_error2.setBounds(100,475,450,25);

label\_error3 = new JLabel("special character");

label\_error3.setFont(new Font("Times New Roman",Font.ITALIC,15));

label\_error3.setForeground(Color.white);

label\_error3.setBounds(100,500,450,25);

this.revalidate();

this.repaint();

this.setVisible(true);

}

@Override

public void actionPerformed(ActionEvent e) {

if(e.getSource()==b)

{

boolean a=false;

if (text\_acctname.getText().equals("") || String.valueOf(text\_password.getPassword()).equals("") || String.valueOf(text\_upi\_pass.getPassword()).equals("") || String.valueOf(text\_upi\_id.getText()).equals(""))

{

label\_error.setText("Please fill all fields");

JOptionPane.showMessageDialog(this, "Please fill all fields");

}

else

{ String name="";

String password="";

String upi\_pin="";

String upi\_id="";

double balance=0;

FirstJDBC ob = new FirstJDBC();

String s= text\_acctname.getText();

Connection con = null;

PreparedStatement p = null;

ResultSet rs = null;

con = ob.connectDB();

try

{

String sql = "select \* from bank\_database where Account\_name="+'"'+s+'"';

// System.out.println(sql);

p = con.prepareStatement(sql);

rs= p.executeQuery();

if(rs.next())

{ name = rs.getString("Account\_name");

password = rs.getString("account\_password");

// System.out.println(password);

upi\_id=rs.getString("upi\_id");

upi\_pin = rs.getString("upi\_pin");

System.out.println(upi\_pin);

balance = rs.getDouble("Balance");

}

}

catch(Exception sql)

{

sql.printStackTrace();

}

if(name!="")

{

if(password.equals(String.valueOf(text\_password.getPassword())) && upi\_id.equals(String.valueOf(text\_upi\_id.getText())) && upi\_pin.equals(String.valueOf(text\_upi\_pass.getPassword())))

{

// System.out.println("Verified"+balance);

label\_error.setText("Verified");

JOptionPane.showMessageDialog(this, "Verified");

this.dispose();

new Pay\_Apple\_ID();

a=true;

}

else

{

// System.out.println("Recheck your credential");

label\_error.setText("Recheck your credential");

System.out.println(name);

JOptionPane.showMessageDialog(this, "Recheck your credential");

}

}

else

{

// System.out.println("No bank account found contact your bank");

label\_error.setText("No bank account found contact your bank");

JOptionPane.showMessageDialog(this, "No bank account found. Contact your bank");

}

}

if (a==false) {

this.revalidate();

this.repaint();

this.setVisible(true);

}

}

}

//public boolean(String acc\_name, String , String c, String d , )

public static void main(String[] args) {

// TODO Auto-generated method stub

new Pay\_Sign\_Up();

}

}

**ResetPassword:**

package SwingMpr;

import javax.swing.\*;

import java.awt.Color;

import java.awt.Font;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.SQLIntegrityConstraintViolationException;

import java.util.regex.Pattern;

public class ResetPassword extends JFrame implements ActionListener {

JLabel password\_f,password\_en,password\_v,label\_error4,label\_error,label\_error2,label\_error3;

JPasswordField text\_password\_en,text\_password\_v;

JButton b2;

String y;

public static String email="";

ResetPassword()

{

this.setLayout(null);

this.getContentPane().setBackground(Color.black);

this.setSize(800,600);

this.setTitle("Forget Password");

password\_f =new JLabel("Reset Password", SwingConstants.CENTER);

password\_f.setFont(new Font("Tahoma",Font.BOLD,25));

password\_f.setForeground(Color.BLACK);

password\_f.setBackground(Color.WHITE);

password\_f.setBounds(0,50,800,50);

password\_f.setOpaque(true);

password\_f.setVisible(true);

this.add(password\_f);

password\_en =new JLabel("New Password", SwingConstants.LEFT);

password\_en.setFont(new Font("Tahoma",Font.BOLD,20));

password\_en.setForeground(Color.white);

password\_en.setBounds(50,160,200,50);

password\_en.setVisible(true);

this.add(password\_en);

text\_password\_en = new JPasswordField();

text\_password\_en.setFont(new Font("TimesRoman",Font.BOLD,24));

text\_password\_en.setBounds(275,170,250,35);

this.add(text\_password\_en);

password\_v =new JLabel("Confirm Password", SwingConstants.LEFT);

password\_v.setFont(new Font("Tahoma",Font.BOLD,20));

password\_v.setForeground(Color.white);

password\_v.setBounds(50,230,200,50);

password\_v.setVisible(true);

this.add(password\_v);

text\_password\_v = new JPasswordField();

text\_password\_v.setFont(new Font("TimesRoman",Font.BOLD,24));

text\_password\_v.setBounds(275,230,250,35);

this.add(text\_password\_v);

label\_error4 =new JLabel();

label\_error4.setFont(new Font("Tahoma",Font.BOLD,25));

label\_error4.setForeground(Color.white);

label\_error4.setBounds(50,380,400,50);

label\_error4.setVisible(true);

this.add(label\_error4);

b2=new JButton("Proceed");

b2.setForeground(Color.white);

b2.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b2.setBounds(575,280,150,25);

b2.addActionListener(this);

b2.setBackground(Color.black);

b2.setOpaque(true);

b2.setVisible(true);

this.add(b2);

this.revalidate();

this.repaint();

this.setVisible(true);

}

@Override

public void actionPerformed(ActionEvent e) {

if(e.getSource()==b2)

{

if(String.valueOf(text\_password\_en.getPassword()).equals(String.valueOf(text\_password\_v.getPassword()))){

boolean strong\_password = Pattern.matches("^(?=.\*?[A-Z])(?=.\*?[a-z])(?=.\*?[0-9])(?=.\*?[#?!@$%^&\*-]).{8,}$", String.valueOf(text\_password\_en.getPassword()));

if (strong\_password){

label\_error4.setVisible(false);

reset(String.valueOf(text\_password\_v.getPassword()));

this.dispose();

new Login\_Page();

}

else{

label\_error4.setVisible(true);

label\_error4.setText("Please enter a strong password");

text\_password\_en.setText("");

text\_password\_v.setText("");

this.revalidate();

this.repaint();

this.setVisible(true);

}

}

// if (!String.valueOf(text\_password\_en.getPassword()).equals(String.valueOf(text\_password\_v.getPassword())))

else{

label\_error4.setVisible(true);

label\_error4.setText("Password Mismatch");

text\_password\_en.setText("");

text\_password\_v.setText("");

this.revalidate();

this.repaint();

this.setVisible(true);

}

}

}

public static void reset(String pass)

{

FirstJDBC obc = new FirstJDBC();

Connection con =obc.connectDB();

PreparedStatement p = null;

String q ="UPDATE customer\_id SET password=? where email\_id=?";

//ResultSet rs = null;

try

{

p = con.prepareStatement(q);

p.setString(1,pass);

p.setString(2,ForgotPassword.reset\_email);

p.executeUpdate();

}

/\*catch (SQLIntegrityConstraintViolationException o)

{

Sign\_Up l = new Sign\_Up() ;

l.errorofrepeat();

// TODO: handle exception

}\*/

catch(Exception sql)

{

sql.printStackTrace();}

}

public static void main(String[] args) {

// TODO Auto-generated method stub

new ResetPassword();

}

}

**Sign\_Up:**

package SwingMpr;

import java.util.regex.Pattern;

import javax.swing.\*;

import studyJDBC.FirstJDBC;

import java.awt.\*;

import java.awt.event.\*;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLIntegrityConstraintViolationException;

import java.sql.Statement;

public class Sign\_Up extends JFrame implements ActionListener

{

JLabel label\_username,label\_email,label\_mobilenumber, label\_password,label\_confirmpassword,label\_heading,label\_error,label\_error2, label\_error3,label\_error4, label\_pin,street,city,state,zipcode;

JTextField text\_username,text\_email,text\_mobilenumber,text\_street,text\_city,text\_state,text\_zipcode;

JPasswordField text\_password, text\_confirmpassword, text\_pin;

JButton b,b2,b3,b4,b5,b6;

int a;

String text;

public String y;

public static String registration\_mail;

Emailsend u = new Emailsend();

Sign\_Up()

{

this.setLayout(null);

this.getContentPane().setBackground(Color.black);

this.setSize(700, 725);

this.setTitle("Sign Up");

label\_heading =new JLabel("Newark Store Sign Up",SwingConstants.CENTER);

label\_heading.setFont(new Font("Tahoma",Font.BOLD,25));

label\_heading.setForeground(Color.BLACK);

label\_heading.setBackground(Color.WHITE);

label\_heading.setBounds(0,15,800,50);

label\_heading.setOpaque(true);

label\_heading.setVisible(true);

this.add(label\_heading);

label\_username= new JLabel("Username");

label\_username.setFont(new Font("Tahoma",Font.BOLD,22));

label\_username.setForeground(Color.white);

label\_username.setBounds(100,100,150,25);

label\_username.setVisible(true);

this.add(label\_username);

text\_username = new JTextField(20);

text\_username.setFont(new Font("Tahoma",Font.BOLD,18));

text\_username.setBounds(325,100,150,25);

this.add(text\_username);

label\_email= new JLabel("Email");

label\_email.setFont(new Font("Times New Roman",Font.BOLD,22));

label\_email.setForeground(Color.white);

label\_email.setBounds(100,150,150,25);

label\_email.setVisible(true);

this.add(label\_email);

text\_email = new JTextField(20);

text\_email.setFont(new Font("Tahoma",Font.BOLD,18));

text\_email.setBounds(325,150,150,25);

this.add(text\_email);

label\_pin = new JLabel("Set 4-digit PIN");

label\_pin.setFont(new Font("Serif",Font.BOLD,22));

label\_pin.setForeground(Color.white);

label\_pin.setBounds(100,200,200,25);

label\_pin.setVisible(true);

//label\_pin.setBounds(100,350,200,25);

//label\_pin.setVisible(true);

this.add(label\_pin);

text\_pin = new JPasswordField(20);

text\_pin.setFont(new Font("Tahoma",Font.BOLD,18));

text\_pin.setBounds(325,200,150,25);

label\_mobilenumber = new JLabel("Mobile Number");

label\_mobilenumber.setFont(new Font("Times New Roman",Font.BOLD,22));

label\_mobilenumber.setForeground(Color.white);

label\_mobilenumber.setBounds(100,250,175,25);

label\_mobilenumber.setVisible(true);

this.add(label\_mobilenumber);

text\_mobilenumber = new JTextField(20);

text\_mobilenumber.setFont(new Font("Tahoma",Font.BOLD,18));

text\_mobilenumber.setBounds(325,250,150,25);

this.add(text\_mobilenumber);

label\_password= new JLabel("Password");

label\_password.setFont(new Font("Times New Roman",Font.BOLD,22));

label\_password.setForeground(Color.white);

label\_password.setBounds(100,300,150,25);

label\_password.setVisible(true);

this.add(label\_password);

text\_password = new JPasswordField(20);

text\_password.setFont(new Font("Tahoma",Font.BOLD,18));

text\_password.setBounds(325,300,150,25);

text\_password.setEchoChar('\*');

this.add(text\_password);

label\_confirmpassword = new JLabel("Confirm Password");

label\_confirmpassword.setFont(new Font("Serif",Font.BOLD,22));

label\_confirmpassword.setForeground(Color.white);

label\_confirmpassword.setBounds(100,350,200,25);

label\_confirmpassword.setVisible(true);

this.add(label\_confirmpassword);

text\_confirmpassword = new JPasswordField(20);

text\_confirmpassword.setFont(new Font("Tahoma",Font.BOLD,18));

text\_confirmpassword.setBounds(325,350,150,25);

text\_confirmpassword.setEchoChar('\*');

this.add(text\_confirmpassword);

street= new JLabel("Flat no/street");

street.setFont(new Font("Serif",Font.BOLD,22));

street.setForeground(Color.white);

street.setBounds(100,400,200,25);

street.setVisible(true);

this.add(street);

text\_street = new JTextField(20);

text\_street.setFont(new Font("Tahoma",Font.BOLD,18));

text\_street.setBounds(325,400,150,25);

this.add(text\_street);

city= new JLabel("City");

city.setFont(new Font("Serif",Font.BOLD,22));

city.setForeground(Color.white);

city.setBounds(100,450,200,25);

city.setVisible(true);

this.add(city);

text\_city = new JTextField(20);

text\_city.setFont(new Font("Tahoma",Font.BOLD,18));

text\_city.setBounds(325,450,150,25);

this.add(text\_city);

state = new JLabel("State");

state.setFont(new Font("Serif",Font.BOLD,22));

state.setForeground(Color.white);

state.setBounds(100,500,200,25);

state.setVisible(true);

this.add(state);

text\_state = new JTextField(20);

text\_state.setFont(new Font("Tahoma",Font.BOLD,18));

text\_state.setBounds(325,500,150,25);

this.add(text\_state);

zipcode= new JLabel("Zipcode");

zipcode.setFont(new Font("Serif",Font.BOLD,22));

zipcode.setForeground(Color.white);

zipcode.setBounds(100,550,200,25);

zipcode.setVisible(true);

this.add(zipcode);

text\_zipcode= new JTextField(20);

text\_zipcode.setFont(new Font("Tahoma",Font.BOLD,18));

text\_zipcode.setBounds(325,550,150,25);

this.add(text\_zipcode);

b2=new JButton("Verify Email");

b2.setForeground(Color.white);

b2.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b2.setBounds(500,150,150,25);

b2.addActionListener(this);

this.add(b2);

this.add(text\_pin);

b=new JButton("Register");

b.setForeground(Color.white);

b.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b.setBounds(200,600,100,25);

b.addActionListener(this);

this.add(b);

b4=new JButton("NEXT");

b4.setBackground(Color.white);

b4.setForeground(Color.black);

b4.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b4.setBounds(500,650,300,25);

b4.addActionListener(this);

b4.setVisible(false);

this.add(b4);

b5=new JButton("Go to LOGIN");

b5.setForeground(Color.white);

b5.setBackground(Color.black);

b5.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b5.setBounds(500,600,200,25);

b5.addActionListener(this);

b5.setVisible(false);

this.add(b5);

b6=new JButton("Go to hell");

b6.setForeground(Color.white);

b6.setBackground(Color.black);

b6.setFont(new Font("Serif",Font.BOLD|Font.ITALIC,20));

b6.setBounds(500,600,200,25);

b6.addActionListener(this);

b6.setVisible(false);

this.add(b6);

label\_error= new JLabel();

label\_error.setFont(new Font("Times New Roman",Font.ITALIC,22));

label\_error.setForeground(Color.white);

label\_error.setBounds(100,650,450,25);

label\_error.setVisible(true);

this.add(label\_error);

label\_error2 = new JLabel("uppercase letter, one lowercase letter, one number and one ");

label\_error2.setFont(new Font("Times New Roman",Font.ITALIC,15));

label\_error2.setForeground(Color.white);

label\_error2.setBounds(100,700,450,25);

label\_error3 = new JLabel("special character");

label\_error3.setFont(new Font("Times New Roman",Font.ITALIC,15));

label\_error3.setForeground(Color.white);

label\_error3.setBounds(100,750,450,25);

label\_error4 = new JLabel("Please enter your email");

label\_error4.setFont(new Font("Times New Roman",Font.ITALIC,15));

label\_error4.setForeground(Color.white);

label\_error4.setBounds(500,250,450,25);

label\_error4.setVisible(false);

this.add(label\_error4);

this.revalidate();

this.repaint();

this.setVisible(true);

}

@Override

public void actionPerformed(ActionEvent e){

if(e.getSource()==b)

{

boolean abcd=false;

System.out.println("hey1");

label\_error2.setVisible(false);

label\_error3.setVisible(false);

if (text\_username.getText().equals("") || text\_email.getText().equals("") || String.valueOf(text\_password.getPassword()).equals("") || String.valueOf(text\_confirmpassword.getPassword()).equals("") || String.valueOf(text\_pin.getPassword()).equals("") || text\_mobilenumber.getText().equals(""))

{

label\_error.setText("Please fill all fields");

}

else if(String.valueOf(text\_password.getPassword()).equals((String.valueOf(text\_confirmpassword.getPassword()))) && !text\_password.getPassword().toString().equals(""))

{

System.out.println(String.valueOf(text\_password.getPassword()));

System.out.println(text\_password.getPassword());

System.out.println(text\_password.getPassword().toString());

boolean strong\_password = Pattern.matches("^(?=.\*?[A-Z])(?=.\*?[a-z])(?=.\*?[0-9])(?=.\*?[#?!@$%^&\*-]).{8,}$", String.valueOf(text\_password.getPassword()));

if (strong\_password)

{

text = String.valueOf(text\_pin.getPassword());

boolean Mob\_No = Pattern.matches("[0-9]{10}",text\_mobilenumber.getText());

if(Mob\_No)

{

try {

a = Integer.parseInt(text);

// OK, valid number.

if(1000<=a && a<10000)

{

boolean isemail = Pattern.matches("^[A-Z0-9.\_%+-]+@[A-Z0-9.-]+{2,6}$", (String.valueOf(text\_email.getText())).toUpperCase());

if(isemail){

if(u.verified(String.valueOf(text\_pin.getPassword()))==0)

{

System.out.print(String.valueOf(u.verified(String.valueOf(text\_pin.getPassword()))));

create\_new(text\_username.getText(),text\_mobilenumber.getText(),text\_email.getText(),text\_street.getText(),text\_city.getText(),text\_state.getText(),text\_zipcode.getText(),String.valueOf(text\_confirmpassword.getPassword()));

Sign\_Up.registration\_mail=text\_email.getText();

label\_error.setText("Account Created Successfully");

text\_username.setText("");

text\_email.setText("");

text\_mobilenumber.setText("");

text\_state.setText("");

text\_street.setText("");

text\_city.setText(" ");

text\_zipcode.setText(" ");

b.setVisible(false);

b4.setVisible(true);

abcd=true;

this.dispose();

new Pay\_Sign\_Up();

// Add in Database

}

}

else

{

label\_error.setText("Invald Email");

}

}

else

{

label\_error.setText("Invalid Pin");

}

} catch (NumberFormatException nfe) {

label\_error.setText("Invalid PIN");

// Not a number.

}

}

else{

label\_error.setText("Please Enter Valid Mobile Number");

}

}

else{

label\_error.setText("Please enter a strong 8-digit password containing at least one ");

label\_error.setFont(new Font("Times New Roman",Font.ITALIC,15));

label\_error2.setVisible(true);

label\_error3.setVisible(true);

this.add(label\_error2);

this.add(label\_error3);

}

}

else

{

label\_error.setText("Password Mismatch");

}

text\_password.setText("");

text\_confirmpassword.setText("");

text\_pin.setText("");

if(abcd==false) {

this.revalidate();

this.repaint();

this.setVisible(true);

}

}

// handle null pointer exception here

if(e.getSource()==b2)

{

if(text\_email.getText().equals("")==true)

{ System.out.println("hey");

label\_error4.setVisible(true);

label\_error4.setText("Enter your email");

}

else

{ label\_error4.setVisible(false);

int l=u.generate();

System.out.println(l);

y=text\_email.getText();

try {

sendmail(y,l);

} catch (Exception e1) {

// TODO Auto-generated catch block

e1.printStackTrace();

}

}

this.revalidate();

this.repaint();

this.setVisible(true);

}

if(e.getSource()==b4)

{

this.dispose();

new Pay\_Sign\_Up();

}

if(e.getSource()==b5)

{

this.dispose();

new Login\_Page();

}

if(e.getSource()==b6)

{

this.dispose();

new Pay\_Sign\_Up();

}

}

public static void sendmail(String y,int l) throws Exception{

Emailsend.sendMail(y,l);

System.out.println("Hw");

}

public static void create\_new(String name,String mobile\_no, String email, String flat,String city,String stt,String pincode, String pasword)

{

FirstJDBC obc = new FirstJDBC();

Connection con =obc.connectDB();

PreparedStatement p = null;

String q ="INSERT INTO customer\_id(username,phone,email\_id,street,city ,state,zip\_code,password) "

+ "VALUES(?,?,?,?,?,?,?,?)";

//ResultSet rs = null;

try

{

p = con.prepareStatement(q);

p.setString(1,name);

p.setString(2,mobile\_no);

p.setString(3, email);

p.setString(4,flat);

p.setString(5, city);

p.setString(6, stt);

p.setString(7, pincode);

p.setString(8, pasword);

p.executeUpdate();

}

catch (SQLIntegrityConstraintViolationException o)

{

Sign\_Up l = new Sign\_Up() ;

l.errorofrepeat();

// TODO: handle exception

}

catch(Exception sql)

{

sql.printStackTrace();}

}

public void errorofrepeat()

{

label\_error.setText("ACCOUNT ALREADY PRESENT");

b5.setVisible(true);

}

public static void main(String[] args)

{

new Sign\_Up();

}

}

**Store:**

package SwingMpr;

import java.awt.\*;

import java.util.\*;

import java.awt.event.\*;

import javax.swing.\*;

public class Store extends JFrame implements ActionListener

{

JLabel heading,items;

JButton b1,b2,b3,b4,b5,b6,b7,b8;

public static boolean cart\_visible=false;

Store()

{

this.setSize(450,700);

this.setLayout(null);

this.setTitle("Welcome Page");

this.getContentPane().setBackground(Color.gray);

this.setVisible(true);

this.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

heading = new JLabel("Welcome ");

heading.setBounds(150,50,250,50);

heading.setFont(new Font("Arial",Font.BOLD,16));

this.add(heading);

items = new JLabel("What are you looking for");

items.setBounds(25,150,250,50);

items.setFont(new Font("Arial",Font.BOLD,16));

this.add(items);

b1= new JButton("Iphone");

b1.setBounds(150,200,150,45);

b1.setFont(new Font("Arial",Font.BOLD,16));

b1.setBackground(Color.black);

b1.setForeground(Color.white);

b1.addActionListener(this);

this.add(b1);

b2= new JButton("Ipad");

b2.setBounds(150,260,150,45);

b2.setFont(new Font("Arial",Font.BOLD,16));

b2.setBackground(Color.black);

b2.setForeground(Color.white);

b2.addActionListener(this);

this.add(b2);

b3= new JButton("MacBook");

b3.setBounds(150,320,150,45);

b3.setFont(new Font("Arial",Font.BOLD,16));

b3.setBackground(Color.black);

b3.setForeground(Color.white);

b3.addActionListener(this);

this.add(b3);

b4= new JButton("AirPods");

b4.setBounds(150,380,150,45);

b4.setFont(new Font("Arial",Font.BOLD,16));

b4.setBackground(Color.black);

b4.setForeground(Color.white);

b4.addActionListener(this);

this.add(b4);

b5= new JButton("View Cart");

b5.setBounds(150,440,150,45);

b5.setFont(new Font("Arial",Font.BOLD,16));

b5.setBackground(Color.black);

b5.setForeground(Color.white);

b5.addActionListener(this);

this.add(b5);

b6= new JButton("CHAT");

b6.setBounds(150,500,150,45);

b6.setFont(new Font("Arial",Font.BOLD,16));

b6.setBackground(Color.black);

b6.setForeground(Color.white);

b6.addActionListener(this);

b7= new JButton("Pay");

b7.setBounds(150,560,150,45);

b7.setFont(new Font("Arial",Font.BOLD,16));

b7.setBackground(Color.black);

b7.setForeground(Color.white);

b7.addActionListener(this);

this.add(b6);

this.add(b7);

this.revalidate();

this.repaint();

this.setVisible(true);

/\*b8= new Button("Pay");

b8.setBounds(150,560,150,45);

b8.setFont(new Font("Arial",Font.BOLD,16));

b8.setBackground(Color.black);

b8.setForeground(Color.white);

b8.addActionListener(this);\*/

}

public static void main(String[] args) {

new Store();

}

@Override

public void actionPerformed(ActionEvent e) {

if(e.getSource()==b1)

{

this.dispose();

new Iphone();

}

if(e.getSource()==b2)

{ this.dispose();

new Ipad();

}

if(e.getSource()==b3)

{ this.dispose();

new MacBook();

}

if(e.getSource()==b4)

{ this.dispose();

new Airpod();

}

if(e.getSource()==b5)

{ this.dispose();

getcart oc= new getcart();

oc.create\_Frame(getcart.id, getcart.ap, getcart.mc, getcart.ip, getcart.idcost, getcart.ipcost, getcart.mccost, getcart.apcost);

}

if(e.getSource()==b6)

{ this.dispose();

new Chatbox();

}

if(e.getSource()==b7)

{ this.dispose();

new Apple\_Pay(Cartdummy.gtotal);

}

}

}

**Thank\_you:**

package SwingMpr;

import java.awt.\*;

import javax.swing.\*;

import java.awt.event.\*;

import java.awt.event.ActionListener;

public class Thank\_you extends JFrame implements ActionListener {

JLabel l1;

JButton b1,b2;

Thank\_you()

{

this.setSize(550,450);

this.setLayout(null);

this.getContentPane().setBackground(Color.orange);

l1 =new JLabel("THANK YOU FOR SHOPPING WITH US");

l1.setFont(new Font("Tahoma",Font.BOLD,25));

l1.setForeground(Color.BLACK);

l1.setBackground(Color.white);

l1.setBounds(30,125,550,50);

l1.setVisible(true);

this.add(l1);

b2 = new JButton("EXIT");

b2.setFont(new Font("Tahoma",Font.BOLD,15));

b2.setForeground(Color.RED);

b2.setBackground(Color.black);

b2.setBounds(225,250,100,20);

b2.addActionListener(this);;

this.add(b2);

this.revalidate();

this.repaint();

this.setVisible(true);

}

@Override

public void actionPerformed(ActionEvent e) {

if(e.getSource()==b2)

{

System.exit(0); }

}

public static void main(String[] args) {

new Thank\_you();

}

}