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PROJECT

Create an application using java Swings.

Ans:

import java.awt.\*;

import java.awt.event.\*;

import javax.swing.\*;

class Pin

{

JFrame optionPane\_f;

Pin()

{

optionPane\_f=new JFrame();

JOptionPane.showInputDialog(optionPane\_f,"Enter Pin");

}

}

class MyWindowAdapter extends WindowAdapter{

public void windowClosing(WindowEvent we) {

System.exit(0);

}

}

class DataType {

JTextField t1,t2,t3,t4,t5,Total;

JButton m;

}

class ClickMeListener extends DataType implements ActionListener{

public void actionPerformed(ActionEvent o) {

String [] s = new String [5];

int [] a = new int [5];

s[0] = t1.getText();

s[1] = t2.getText();

s[2] = t3.getText();

s[3] = t4.getText();

s[4] = t5.getText();

for(int i = 0;i<5;i++) {

if (s[i].equals("")) {

a[i]=0;

}

else {

a[i]= Integer.parseInt(s[i]);

}

}

String result=String.valueOf(a[0]\*2000+a[1]\*500+a[2]\*100+a[3]\*50+a[4]\*10);

Total.setText(result);

}

}

public class Denomination {

public static void main(String args[]) {

new Pin();

ClickMeListener y = new ClickMeListener();

JFrame f = new JFrame("Denomination calculator");

f.setSize(400,360);

Panel p = new Panel();

p.setLayout(new GridLayout(6,2));

JLabel l1 = new JLabel("Number of 2000 Rs notes");

p.add(l1);

y.t1 = new JTextField();

p.add(y.t1);

JLabel l2 = new JLabel("Number of 500 Rs notes");

p.add(l2);

y.t2 = new JTextField();

p.add(y.t2);

JLabel l3 = new JLabel("Number of 100 Rs notes");

p.add(l3);

y.t3 = new JTextField();

p.add(y.t3);

JLabel l4 = new JLabel("Number of 50 Rs notes");

p.add(l4);

y.t4 = new JTextField();

p.add(y.t4);

JLabel l5 = new JLabel("Number of 10 Rs notes");

p.add(l5);

y.t5 = new JTextField();

p.add(y.t5);

y.m = new JButton("Total Denomination");

y.m.addActionListener(y);

p.add(y.m);

y.Total = new JTextField();

p.add(y.Total);

f.add(p);

f.addWindowListener(new MyWindowAdapter());

f.setVisible(true);

}

}

Output:

