Week 13 Extra Programs:

import java.awt.\*;

import java.awt.event.\*;

import javax.swing.\*;

public class copypaste extends Frame implements ActionListener

{

TextField f1, f2;

Label lf1, lf2;

Button b;

public copypaste()

{

setLayout(new FlowLayout());

Label lf1 = new Label("FIELD 1", Label.RIGHT);

Label lf2 = new Label("FIELD 2", Label.RIGHT);

f1 = new TextField(20);

f2 = new TextField(20);

b=new Button("paste");

add(lf1);

add(f1);

add(lf2);

add(f2);

add(b);

b.addActionListener(this);

addWindowListener(new WindowAdapter1());

}

public void actionPerformed(ActionEvent ae){

if(ae.getSource()==b){

String text1= f1.getText();

f2.setText(text1);

}

}

public static void main(String args[]) {

copypaste cp = new copypaste();

cp.setSize(new Dimension(400, 400));

cp.setTitle("COPY PASTE");

cp.setVisible(true);

}

}

class WindowAdapter1 extends WindowAdapter

{

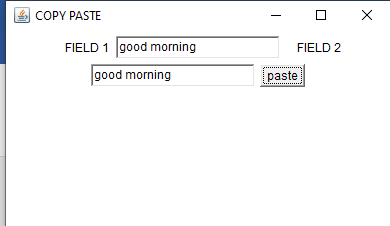
public void windowClosing(WindowEvent we)

{

System.exit(0);

}

}



/\*Develop a Java program that displays 4(Four) text fields, two of which accepts integer inputs

and the third an arithmetic operator. A button with label "Result" when clicked displays the

result of the above operation in the fourth text field.\*/

import java.awt.\*;

import java.awt.event.\*;

import javax.swing.\*;

public class arithmetic\_operation extends Frame implements ActionListener

{

TextField f1, f2, f3, f4;

Label lf1, lf2, lf3, lf4;

Button b;

public arithmetic\_operation()

{

setLayout(new FlowLayout());

Label lf1 = new Label("FIELD 1", Label.RIGHT);

Label lf2 = new Label("FIELD 2", Label.RIGHT);

Label lf3 = new Label("OPERATOR", Label.RIGHT);

Label lf4 = new Label("RESULT", Label.RIGHT);

f1 = new TextField(12);

f2 = new TextField(12);

f3 = new TextField(12);

f4 = new TextField(12);

b = new Button("Result");

add(lf1);

add(f1);

add(lf2);

add(f2);

add(lf3);

add(f3);

add(b);

add(lf4);

add(f4);

b.addActionListener(this);

addWindowListener(new WindowAdapter1());

}

public void actionPerformed(ActionEvent ae)

{

if (ae.getSource() == b) {

int num1 = Integer.parseInt(f1.getText());

int num2 = Integer.parseInt(f2.getText());

int num3 = 0;

String op = f3.getText();

switch(op)

{

case "+": num3 = num1+num2;

break;

case "-": num3 = num1-num2;

break;

case "\*": num3 = num1 \* num2;

break;

case "/": num3 = num1 / num2;

break;

case "%": num3 = num1 % num2;

break;

}

f4.setText(String.valueOf(num3));

}

}

public static void main(String args[])

{

arithmetic\_operation cp = new arithmetic\_operation();

cp.setSize(new Dimension(400, 400));

cp.setTitle("Arithmetic Operation");

cp.setVisible(true);

}

}

class WindowAdapter1 extends WindowAdapter

{

public void windowClosing(WindowEvent we)

{

System.exit(0);

}

}

