WEEK13 EXTRA PROGRAMS
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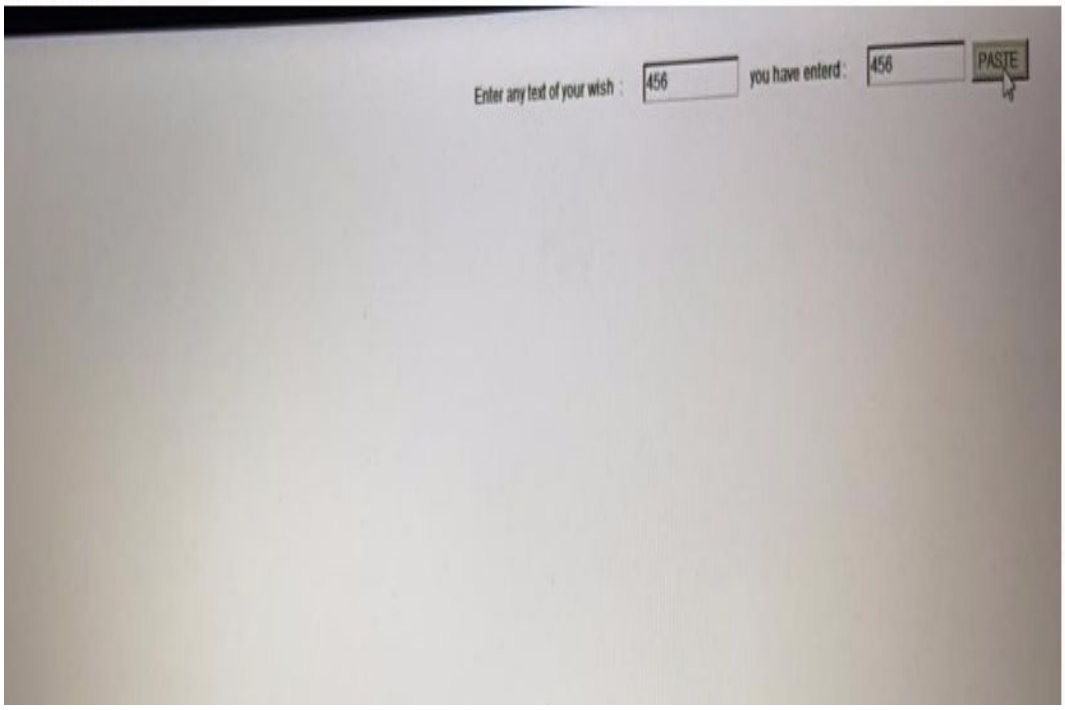
```
import java.awt.*;
import java.awt.event.*;
public class COPY extends Frame implements ActionListener
{

        TextField A,B;
        Button paste;
        public COPY()

        {

                setLayout(new FlowLayout());

                A=new TextField(10);
                B=new TextField(10);

                paste=new Button("PASTE ");
                add(new Label("Enter any text of your wish  : "));
                add(A);
                add(new Label(" you have enterd : "));
                add(B);
                add(paste);
                paste.addActionListener(this);

               addWindowListener(new MyWindowAdapter());
}
 public void actionPerformed(ActionEvent ae)

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

            {


                 B.setText(Integer.toString(Integer.parseInt(A.getText())));


                }
}
```

```
public static void main(String[] args)
{
COPY t= new COPY();
t.setSize(new Dimension(300,300));
t.setTitle("PASTING");
t.setVisible(true);
}

}
class  MyWindowAdapter extends WindowAdapter{
public void windowClosing(WindowEvent we)
{

System.exit(0);


}
}
```




```
import java.awt.*;
import java.awt.event.*;

public class ArithOp extends Frame implements ActionListener {
    TextField f1, f2, f3, f4;
    Label lf1, lf2, lf3, lf4;
```

```
Button b;

public ArithOp() {
   setLayout(new FlowLayout());
   Label lf1 = new Label("FIELD 1", Label.RIGHT);
   Label lf2 = new Label("FIELD 2", Label.RIGHT);
   Label lf3 = new Label("OPERATION", 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("PERFORM");
   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;
            }
            f4.setText(String.valueOf(num3));

        }
    }

    public static void main(String args[]) {
        ArithOp cp = new ArithOp();
        cp.setSize(new Dimension(400, 400));
        cp.setTitle("PERFORM");
        cp.setVisible(true);
    }

    class WindowAdapter1 extends WindowAdapter {
        public void windowClosing(WindowEvent we) {
            System.exit(0);
        }
    }
}
```