```java
import java.awt.*;
import java.awt.event.*;
public class ButtonDemo extends Frame implements ActionListener{
    String msg="";
    Button yes,no,maybe;
    public ButtonDemo(){
        setLayout (new FlowLayout());
        yes=new Button("Yes");
        no=new Button("No");
        maybe=new Button("Undecided");

        add(yes);
        add(no);
        add(maybe);
        yes.addActionListener(this);
        no.addActionListener(this);
        maybe.addActionListener(this);

        addWindowListener(new WindowAdapter(){
            public void windowClosing (WindowEvent we){
                System.exit(0);
            }

        });
    }

    public void actionPerformed(ActionEvent ae){
        String str =ae.getActionCommand();
        if(str.equals("Yes")){
            msg="You pressed Yes";
        }
        else if (str.equals("No")){
            msg="You pressed No";
        }
        else{
            msg="You pressed Undecided";
        }
        repaint();
    }
}
```

```java
                msg="You pressed No";
        }
        else{
                msg="You pressed Undecided";
        }
        repaint();
    }
    public void paint(Graphics g){
        g.drawString(msg,20,100);

    }
    Run | Debug
    public static void main(String[] args){
        ButtonDemo appwin=new ButtonDemo();
        appwin.setSize(new Dimension(250,150));
        appwin.setTitle("ButtonDemo");
        appwin.setVisible(true);
    }



}
```

ButtonDemo

Yes  No  Undecided

You pressed No

ButtonDemo

Yes  No  Undecided

You pressed Undecided

ButtonDemo

Yes  No  Undecided

You pressed Yes

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

public class TextFieldDemo extends Frame implements ActionListener {
    TextField name,pass;
    public TextFieldDemo () {
        setLayout(new FlowLayout());
        Label namep=new Label("Name: ",Label.RIGHT);
        Label passp=new Label("Password: ",Label.RIGHT);
        name=new TextField(12);
        pass=new TextField(8);
        pass.setEchoChar('?');

        add(namep);
        add(name);
        add(passp);
        add(pass);

        name.addActionListener(this);
        pass.addActionListener(this);

        addWindowListener(new WindowAdapter() {
            public void windowClosing (WindowEvent we) {
                System.exit(0);
            }
        });
    }
    public void actionPerformed(ActionEvent ae) {
        repaint();
    }
    public void paint(Graphics g) {
        g.drawString("Name: "+name.getText(), 20, 100);
        g.drawString("Selected text in name: "+name.getSelectedText(), 20, 120);
        g.drawString("Password: "+pass.getText(), 20, 140);
    }
    // Run | Debug
    public static void main(String[] args) {
        TextFieldDemo appwin=new TextFieldDemo();
        appwin.setSize(new Dimension(380,180));
        appwin.setTitle("TextFieldDemo");
```

```java
17              add(pass);
18
19          name.addActionListener(this);
20          pass.addActionListener(this);
21
22          addWindowListener(new WindowAdapter() {
23              public void windowClosing (WindowEvent we) {
24                  System.exit(0);
25              }
26          });
27      }
28      public void actionPerformed(ActionEvent ae) {
29          repaint();
30      }
31      public void paint(Graphics g) {
32          g.drawString("Name: "+name.getText(), 20, 100);
33          g.drawString("Selected text in name: "+name.getSelectedText(), 20, 120);
34          g.drawString("Password: "+pass.getText(), 20, 140);
35      }
   Run | Debug
36      public static void main(String[] args) {
37          TextFieldDemo appwin=new TextFieldDemo();
38          appwin.setSize(new Dimension(380,180));
39          appwin.setTitle("TextFieldDemo");
40          appwin.setVisible(true);
41      }
42  }
```

TextFieldDemo

Name: Computer course    Password: ?????

Name: Computer course
Selected text in name: er
Password: 12345

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11:18 PM
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