

WEEK 12 BUTTON LIST

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```
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.";
            }
            repaint();
        }
        public void paint(Graphics g) {
            g.drawString(msg, 20, 100);
        }
    }
}
```

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

WEE 12 TEXT BOX

```
import java.awt.*;  
import java.awt.event.*;  
class TextBox extends Frame implements ActionListener {  
    TextField email, password;  
    public TextBox() {  
        setLayout (new FlowLayout ());  
  
        email = new TextField (20);  
        password = new TextField (20);  
        email.setText ("");  
        password.setText ("");  
        password.setEchoChar ('X');  
        Label emailLabel = new Label ("Name :", Label.LEFT);  
        Label passwordLabel = new Label ("Password :", Label.RIGHT);  
        Button btn = new Button ("Submit");  
        add (emailLabel);  
        add (email);  
        add (passwordLabel);  
        add (password);  
        add (btn);  
        btn.addActionListener (this);  
        addWindowListener (new MyWindowAdapter ());  
    }
```



```
public void paint action performed (ActionEvent ae) {
    repaint();
}
```

```
public void paint (Graphics g) {
    g.drawString("Email Input: " + email.getText(), 50, 100);
    g.drawString("Selected Text: " + email.getSelectedText(), 50, 150);
    g.drawString("Password Input: " + password.getText(), 50, 200);
}
```

```
public static void main (String args[]) {
    TextBox t = new TextBox();
    t.setSize(new Dimension (500, 500));
    t.setTitle("Text filed input");
    t.setVisible(true);
}
```

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