



```
1 package shruti;
2
3 import java.awt.*;
4 import java.awt.event.*;
5
6 public class CalculatorApplet extends Frame implements ActionListener {
7     TextField t1, t2, resultField;
8     Button Add, sub, mul, div;
9
10    public CalculatorApplet() {
11        setLayout(new FlowLayout());
12
13        t1 = new TextField(10);
14        t2 = new TextField(10);
15        resultField = new TextField(15);
16        resultField.setEditable(false);
17
18        Add = new Button("+");
19        sub = new Button("-");
20        mul = new Button("*");
21        div = new Button("/");
22
23        add(new Label("Number 1:")); add(t1);
24        add(new Label("Number 2:")); add(t2);
25        add(Add); add(sub); add(mul); add(div);
26        add(new Label("Result:")); add(resultField);
27
28        Add.addActionListener(this);
29        sub.addActionListener(this);
30        mul.addActionListener(this);
31        div.addActionListener(this);
32
33        setTitle("AWT Calculator");
34        setSize(300, 200);
35        setVisible(true);
36
37        addWindowListener(new WindowAdapter() {
38            public void windowClosing(WindowEvent e) {
39                dispose();
40            }
41        });
42    }
43}
```

