

MyComponents.java

```
1 import java.awt.FlowLayout;
2
3 import javax.swing.JButton;
4 import javax.swing.JFrame;
5 import javax.swing.JLabel;
6 import javax.swing.JTextField;
7
8
9 public class MyComponents {
10     JFrame aFrame ;
11     JLabel label1 , label2 ;
12     JTextField TF1, TF2 ;
13     JButton b1, b2 ;
14
15     public MyComponents () {
16         // initializing the components.
17         aFrame = new JFrame ("My componenets") ;
18
19         b1 = new JButton("Button 1");
20         b2 = new JButton("Button 2");
21
22         label1 = new JLabel("Enter First Number:") ;
23         label2 = new JLabel("Enter Second Number:") ;
24
25         TF1 = new JTextField("\t") ;
26         TF2 = new JTextField("\t") ;
27
28         // optimizing the objects.
29         aFrame.setLayout(new FlowLayout());
30         aFrame.add(label1);
31         aFrame.add(TF1);
32
33         aFrame.add(label2);
34         aFrame.add(TF2);
35
36         aFrame.add(b1);
37         aFrame.add(b2);
38
39         aFrame.setSize(300, 150);
40         //aFrame.pack(); // this code will pack all the component in the frame and
        resize the frame to fit the componenet
41         aFrame.setVisible(true);
42         aFrame.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);
43         //
44     }
45     public static void main (String args []) {
46         MyComponents window = new MyComponents() ;
47
48     }
49
50 }
51
```