

MyComponenetsFixed.java

```
1 import java.awt.BorderLayout;
2 import java.awt.FlowLayout;
3
4 import javax.swing.JButton;
5 import javax.swing.JFrame;
6 import javax.swing.JLabel;
7 import javax.swing.JPanel;
8 import javax.swing.JTextField;
9
10
11 public class MyComponenetsFixed {
12     JPanel pN , pC , pS;
13     JFrame aFrame ;
14     JLabel label1 , label2 ;
15     JTextField TF1, TF2 ;
16     JButton b1, b2 ;
17
18     public MyComponenetsFixed () {
19         // initializing the components.
20         aFrame = new JFrame ("My componenets") ;
21         pN = new JPanel() ;
22         pC = new JPanel() ;
23         pS = new JPanel() ;
24
25         b1 = new JButton("Button 1");
26         b2 = new JButton("Button 2");
27
28         label1 = new JLabel("Enter First Number:") ;
29         label2 = new JLabel("Enter Second Number:") ;
30
31         TF1 = new JTextField("\t") ;
32         TF2 = new JTextField("\t") ;
33
34         // optimizing the objects.
35         aFrame.setLayout(new BorderLayout());
36
37         pN.add(label1);
38         pN.add(TF1);
39
40         pC.add(label2);
41         pC.add(TF2);
42
43         pS.add(b1);
44         pS.add(b2);
45
46         aFrame.add(pN, BorderLayout.PAGE_START) ;
47         aFrame.add(pC, BorderLayout.CENTER) ;
48         aFrame.add(pS, BorderLayout.PAGE_END) ;
49
50         aFrame.setSize(300, 150);
51         //aFrame.pack(); // this code will pack all the component in the frame and
        resize the frame to fit the componenet
52         aFrame.setVisible(true);
53         aFrame.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);
54         //
55     }
56     public static void main (String args []) {
57         MyComponenetsFixed window = new MyComponenetsFixed() ;
58     }
```

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59     }  
60 }  
61
```