

```

1  /* Swing - JButton Example 3 with ActionListener
2  Date : 02/Oct/2023 */
3
4  import javax.swing.*;
5  import java.awt.event.*;
6
7  public class JButtonEx3
8  {
9      JTextField tf1;
10     JButton jb1 , jb2;
11
12
13     public static void main(String args[])
14     {
15         JButtonEx3 obj = new JButtonEx3();
16     }
17
18
19     JButtonEx3()
20     {
21         JFrame jf = new JFrame("JButton with Action Listener");
22
23
24         tf1=new JTextField(20);
25         tf1.setBounds(100,50,200,40);
26
27         jb1= new JButton("Submit");
28         jb1.setBounds(100,120,100,50);
29
30         jb2= new JButton("Clear");
31         jb2.setBounds(220,120,100,50);
32
33         jf.add(tf1);
34         jf.add(jb1);
35         jf.add(jb2);
36
37
38
39         jb1.addActionListener(new ActionListener(){
40             public void actionPerformed(ActionEvent e){
41                 tf1.setText("Welcome to YCP !!!");
42             }
43         });
44
45         // create Object of ActionListener and then pass to addActionListener
46         ActionListener l2= new ActionListener()
47         {
48             public void actionPerformed(ActionEvent e){
49                 tf1.setText("");
50             }
51         };
52
53         jb2.addActionListener(l2);
54
55
56         jf.setLayout(null);
57         jf.setSize(500,300);
58         jf.setVisible(true);
59     }
60 }
61

```