

```

1 // Scroll Bar with Adjustment Event
2
3 import java.awt.*;
4 import java.awt.event.*;
5
6 public class ScrollbarWithEvent
7 {
8     Label label1;
9     ScrollbarWithEvent()
10    {
11        Frame f = new Frame("Scrollbar With AdjustMent Event ");
12
13        label1=new Label();
14        label1.setBounds(200,300,300,200);
15        f.add(label1);
16
17        Scrollbar sb=new Scrollbar();
18        sb.setBounds(200,100,50,200);
19        f.add(sb);
20
21        f.setSize(500,500);
22        f.setLayout(null);
23        f.setVisible(true);
24
25
26        sb.addAdjustmentListener(new AdjustmentListener(){
27            public void adjustmentValueChanged(AdjustmentEvent e)
28            {
29
30
31                //System.out.println(sb.getValue());
32                label1.setText("ScrollBar Value : "+sb.getValue());
33
34            }
35        });
36
37        sb.setValue(50);
38
39        System.out.println("Maximum Value : "+ sb.getMaximum());
40        System.out.println("Minumium Value : "+ sb.getMinimum());
41        System.out.println("Orientation Value : "+ sb.getOrientation());
42        System.out.println("Current Value : "+ sb.getValue());
43
44
45    }
46
47    public static void main(String args[])
48    {
49
50
51        ScrollbarWithEvent obj= new ScrollbarWithEvent();
52    }
53 }
54

```