

CounterTester.java

```
1 package cs175lab;
2
3 public class CounterTester {
4
5     public static void main(String[] args) {
6         // TODO Auto-generated method stub
7
8         // one of the things to use for this
9         Counter concertCounter = new Counter();
10        int rValue=concertCounter.getValue();
11        System.out.println(rValue);
12
13        concertCounter.click();
14        rValue=concertCounter.getValue();
15        System.out.println(rValue);
16
17        concertCounter.unclick();
18        concertCounter.unclick();
19        rValue=concertCounter.getValue();
20        System.out.println("concertcounter =" + rValue);
21
22        // second thing to use
23        /**
24         * This class models a tally counter.
25         */
26        public class Counter
27        {
28            private int value;
29
30            /**
31             * Gets the current value of this counter.
32             * @return the current value
33             */
34            public int getValue()
35            {
36                return value;
37            }
38
39            /**
40             * Advances the value of this counter by 1.
41             */
42            public void click()
43            {
44                value = value + 1;
45            }
46            /**
47             * Decreases the value of this counter by 1.
48             */
49
50            public void unclick()
51            {
52                value = value -1;
53            }
54
55            /**
56             * Resets the value of this counter to 0.
57             */
```

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```
58         public void reset()
59         {
60             value = 0;
61         }
62     } //void
63 } //class
64
65
66
67
68
69
```