

C:/nqCbtp/JavaApplication8/src/Terminal.java

```
1  /*****
2  *   Terminal
3  *****/
4
5  public class Terminal<T> {
6      protected T value;
7      private int  numberOfProducer=0;
8
9      protected Terminal(T v) {
10 value=v;
11 }
12
13     public synchronized T read() {
14 return value;
15 }
16
17     public synchronized void write(T newValue)
18 { 18 value=newValue;
19 }
20
21     public String getType() {
22 return value.getClass().getSimpleName();
23 }
24
25     public boolean connectedToProducer() {
26         numberOfProducer++;
27         return (numberOfProducer==1);
28     };
29 }
```