```java
1  /*
2      Control Lines: used to send signals to
   coordinate
3      and manage the activities of the motherboard
   components
4      Read  -> 0
5      Write -> 1
6  */
7  package simple_computer_simulation;
8
9  /**
10  *
11  * @author bhitt
12  */
13 public class ControlLines {
14     //Properties
15     private Integer val;
16
17     //Default Constructor
18     ControlLines(){
19         val=0;
20     }
21
22     //Mutator
23     Integer set(Integer value){
24         //set the signal to read or write
25         val = value;
26         return val;
27     }
28
29     //Accessor
30     Integer get(){
31         return val;
32     }
```

```
33
34  }
35
```