

```
1  /*
2      Status: includes a Zero indicator to be set if
the result
3      of any arithmetic operation is zero
4  */
5  package simple_computer_simulation;
6
7  /**
8   *
9   * @author bhitt
10  */
11  public class Status {
12      //Properties
13      private boolean flag;
14      private boolean running;
15
16      //Default Constructor
17      Status(){
18          flag = false;
19      }
20
21      //Mutators
22      void setFlag(boolean val){
23          flag = val;
24      }
25
26      void setRunning(boolean val){
27          running = val;
28      }
29
30      //Accessors
31      boolean getFlag(){
32          return flag;
33      }
```

Printing C:\Users\bhitt\Desktop\Computer\_Architecture\Simple\_Computer\_Simulation\_3\src\simple\_computer\_simulation\Status.java at 1:

```
34
35     boolean getRunning() {
36         return running;
37     }
38
39 }
40
```