```
 \textbf{Printing C:} \\ \textbf{Users bhitt} \\ \textbf{Desktop} \\ \textbf{Computer\_Architecture} \\ \textbf{Simple\_Computer\_Simulation\_3} \\ \textbf{src} \\ \textbf{Simple\_computer\_simulation} \\ \textbf{Status.java at 1} \\ \textbf{Simple\_Computer\_Simulation\_3} \\ \textbf{Simple\_computer\_Simulation} \\ \textbf{Simple\_computer\_Simulation\_3} \\ \textbf{Simple\_computer\_3} \\ \textbf{Simple\_comp
        1 /*
        2.
                                           Status: includes a Zero indicator to be set if
  the result
                                      of any arithmetic operation is zero
        5 package simple computer simulation;
        6
       7 /**
        8
        9 * @author bhitt
  10 */
  11 public class Status {
  12
                                        //Properties
                                    private boolean flag;
  13
                                    private boolean running;
  14
  15
  16
                                          //Default Constructor
  17
                                           Status(){
                                                                  flag = false;
  18
  19
                                            }
  2.0
  21
                                          //Mutators
  2.2
                                          void setFlag(boolean val) {
                                                                  flag = val;
  23
  24
                                           }
  25
  26
                                          void setRunning(boolean val) {
  27
                                                                   running = val;
  28
                                            }
  29
  30
                                           //Accessors
                                          boolean getFlag() {
  31
  32
                                                                   return flag;
  33
                                            }
```

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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