```
1   // Counting. We often need to count occurances
2   // Example: How many records in a file?
3   // How many numbers were added?
4
5   public class Counting3 {
6
7      public static void main(String[]args) {
8
9         // Assignment
10        int number1 = 2;
11        int number2 = 4;
12        int number3 = 6;
13        int number4 = 8;
14        int number5 = 10;
15        int total = 0;
16        int count = 0;
17
18        // The structure for a running total
19        // Counting the number of integers
20        total = total + number1;
21        count = count + 1;
22
23        total = total + number2;
24        count = count + 1;
25
26        total = total + number3;
27        count = count + 1;
28
29        total = total + number4;
30        count = count + 1;
31
32        total = total + number5;
33        count = count + 1;
34
35        System.out.println("The number of integers added was " + count);
36        System.out.println("The running total is " + total);
37
38
39     }
40  }
41  ================================================================================
42
43  OUTPUT
44
45   ----jGRASP exec: java Counting3
46  The number of integers added was 5
47  The running total is 30
48
49   ----jGRASP: operation complete.
```