## 5.17: LAB: Word frequencies

```
1 import java.util.Scanner;
 3 public class LabProgram {
 4
      public static void main(String[] args) {
 5
          Scanner scnr = new Scanner(System.in)
 6
 7
          String[] words = new String[20];
 8
          int numValues;
 9
          int i;
10
          int j;
11
          int[] match = new int[10];
12
          String word1;
13
          String word2;
14
          int[] count = new int[10];
15
16
          numValues = scnr.nextInt();
17
18
          for (i = 0; i < numValues; ++i) {</pre>
19
            words[i] = scnr.next();
20
          }
```

```
1/
         for (i = 0; i < numValues; ++i) {
18
            words[i] = scnr.next();
19
20
21
         for (i = 0; i < numValues; ++i) {
22
23
             word1 = words[i];
24
             for (j = 0; j < numValues; ++j) {
25
                word2 = words[j];
26
27
                //System.out.println(word2);
                if(word2 == word1){
28
                   count[i] += 1;
29
30
                }else{
                   count[i] = 1;
31
32
33
34
35
         System.out.println(word1 + " - " + i);
36
37
```