

```

1  package assignmentMidterm02;
2
3  // Please see README.txt
4  // We will go over the answers in class.
5  // Thank you.
6
7  public class MidtermExam02A3 {
8
9      public static void main(String[] args) {
10
11          String x, y;
12          char w;
13
14          x = "ComputingQuantum";
15          y = "ComputingClassical";
16
17          System.out.println(y.compareTo(x));
18
19          x = "QuantumComputing";
20          y = "QuantumKomputing";
21
22          System.out.println(x.compareTo(y));
23
24          x = "ClassicalComputing";
25          y = "ClassicalComputingX";
26
27          System.out.println(y.compareTo(x));
28
29          x = "ConventionalComputing";
30          y = "ConventionalComputinG";
31
32          System.out.println(x.compareTo(y));
33
34          x = "x" + "y";
35          w = 'x';
36          // System.out.println(x.compareTo(w)); // Uncompilable Error
37      }
38  }
39  /* OUTPUT
40  -14
41  -8
42  1
43  32
44  */
45

```