

```
1  /*
2   * Simple demo of bubble sort for String
3   */
4  package bubblesortstring;
5
6  public class BubbleSortString {
7
8      public static void main(String[] args) {
9          String[] nameArr = {"Delta", "Alpha", "Echo", "Bravo", "Charlie", "Foxtrot"};
10         String temp;
11
12         System.out.println("Unsorted");
13         System.out.println("=====");
14         for (int i = 0; i < nameArr.length; i++){
15             System.out.println(nameArr[i]);
16
17         }
18
19         for(int i = 0; i < nameArr.length - 1 ; i++){
20             for(int j = 0; j < nameArr.length - 1 - i ; j++){
21                 String name1 = nameArr[j];
22                 String name2 = nameArr[j + 1];
23
24                 if(name1.compareTo(name2) > 0) {
25                     temp = nameArr[j];
26                     nameArr[j] = nameArr[j + 1];
27                     nameArr[j + 1] = temp;
28                 }
29             }
30         }
31
32         System.out.println();
33         System.out.println("Sorted");
34         System.out.println("=====");
35         for (int i = 0; i < nameArr.length; i++){
36             System.out.println(nameArr[i]);
37         }
38     } // end main
39 }
40 =====
41
42 run:
43 Unsorted
44 =====
45 Delta
46 Alpha
47 Echo
48 Bravo
49 Charlie
50 Foxtrot
51
52 Sorted
53 =====
54 Alpha
55 Bravo
56 Charlie
57 Delta
58 Echo
59 Foxtrot
60 BUILD SUCCESSFUL (total time: 0 seconds)
61
```