**Directions**: The tester classes to test all these methods are provided to you in the same directory as this document. Use BlueJ to create methods that do the following:

1. Print an ArrayList of Booleans ***in reverse order***, one item per line. So if the original ArrayList passed to your method as an argument contained: “*true, false, false*” your method would print:  
     
   *false  
   false  
   true*
2. Search an ArrayList of Doubles and return the largest element found in the ArrayList.
3. Search an ArrayList of Doubles and return the index of the largest element found in the ArrayList.
4. Take an ArrayList of Integers and a value as two arguments to your method. Return the index of the first location of the value inside the ArrayList. If the ArrayList does not contain the value, return -1. So if the ArrayList contains { 3, 4, 5, 6, 5} and the value being searched for is 5, your method would return 2 because index 2 of the ArrayList is the first location where a 5 can be found. If the value being searched for is 7, your method would return a -1 because 7 is not present in this ArrayList.
5. Compare two ArrayLists of Integers that are known to be of the same length. Return true if they have the same contents. Return false otherwise.
6. Look at the elements of an ArrayList of Integers. Return true of the ArrayList is sorted from smallest to largest. Return false if it is not sorted.
7. Given an ArrayList of Dogs, using a loop, print the names of the Dogs, one per line.