**Lab 1.1 Creating and printing arrays**

Let’s work on some basic skills by creating a program that contains a few experiments with arrays. If you are asked to print out a value, be sure to print a label that indicates what the value represents, unless otherwise indicated. For example, if you are asked to print a variable z, the output might look like this:

z : 8.0

Perform each of the following tasks:  
  
a) Create an array x of doubles with an initializer list that contains the following values: 8, 4, 5, 21, 7, 9, 18, 2, and 100.  
g) Use a standard ( loop to print all the values in the array with labels to indicate what each element is.  
h) Use a standard for loop to print all the values in the array in reverse order with labels to indicate what each element is.  
i) Use an enhanced for loop to print all the values in the array without labels.

**Lab 1.2 Building an array of names**

Create a class called CustomerLister with a main method that instantiates an array of String objects called customerName. The array should have room for five String objects. Use an initializer list to put the following names into the array:  
  
Cathy  
Ben  
Jorge  
Wanda  
Freddie

Print the array of names.