**Spring 2020**

**COSC 504**

**Program 1: Arrays**

**Feb. 11, 2020**

Write a C++ program that reads a series of positive integers, one per line, from the keyboard and stores them into an array. The user will ask how many integers you want to read into the array. Use an array called “arrayList”:

Create the following functions:

* InitializeArray(int arrayList[], int size) - reads the integers into the array
* int FindLargest(int arrayList[], int size) - returns the largest element in the array
* int FindSmallest(int arrayList[], int size) – returns the smallest element in the array
* PrintList(int arrayList[], int size) – prints the elements in the array

Test your functions by calling them in main().