3460:209 Assignment 2-B

# **Assignment 2-B: Ten Numbers**

**Overview**

The purpose of this assignment is to make sure that you know how to write a program that does basic input, output, flow of control and/or calculations.

**PROGRAM SPECIFICATION**

For the assignment, we will write a program that that reads in ten whole numbers and that outputs the sum of all the numbers greater than zero, the sum of all the numbers less than zero (which will be a negative number or zero), and the sum of all the numbers, whether positive, negative, or zero. The user enters the ten numbers one-by-one, just once each, and the user can enter them in any order. Also, your program should *not* ask the user to enter the positive numbers and the negative numbers separately.

Make sure that your programs follow good documentation standards and follow the requirements for assignments. Reference the rubric standards on Brightspace.

Submission Instructions – for programming solutions

On Brightspace, go to the matching Assignments for the ASSGN@-#, where @ is the chapter and # is the number or character of the problem assigned (eg., 5-11 for chapter 5, problem 11), and submit the program (cpp) and any (hpp) files.

*Last updated 5.22.2016 by Will Crissey.*

*Be aware that programming falls under all of the rules of plagiarism. Be careful when using any coding found in the outside world that is not your own. Any evidence of plagiarism is subject to sanctions like forfeits, suspension, and even ejection, as determined by the Department of Student Conduct and Community Standards.*

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