

Class Assignment 3 Due: Jan. 22. 11:59 pm (for those who said yes, due on 01-21 for the rest)

You must create a data file for each of these programs and a reasonable set of data to adequately test the program. Each Program should contain at least 3 comments, including a comment at the top that includes your name, email address and a 1 line description of the program. Your program should be properly indented and follow a reasonable structure and use meaningful variable names.

filename: cs201ca03p1.cpp

We have 4 prices on a line (they can be ints) we want to know if the sum of the first 2 prices are greater than the sum of the 3rd and 4th. Your program should work for any number of lines of data.

Filename: cs201ca03p2.cpp

Using the following program as a guide, write a program that will read in a number , then call a function that will add 20 to the number. If is over 100, make it 100, and if the number is less than 50, make it 50

http://students.cmps.subr.edu/example_programs/function1in.cpp

Filename: cs201ca03p3.cpp

Using the following program as a guide, write a program reads in 2 scores in the main function.. Calls a function that will triple each number. In the function and the print the result in the main function.

http://students.cmps.subr.edu/example_programs/function2inout.cpp

filename: cs201ca03p4.cpp

Read 16 numbers into an array. Print out the array. Then print the array in reverse order. Then print the second 6 numbers, then the first 10 numbers.