

The George Washington University
School of Engineering and Applied Science
Department of Computer Science
CSci 1121 -- Introduction to C Programming
Spring 2018 Programming Assignment 6
Instructor: A. Bellaachia
Due Date: March 4, 2018 by 10:00 pm

We would like to write a C program that asks the user to enter three integer numbers. Let us call these numbers: numOne, numTwo, and numThree.

Your program should compute and list the following:

- The number(s) that are zeros.
- The minimum number(s)
- The maximum number(s)
- The positive number(s)
- The negative number(s)
- List all even number(s)
- List all odd number(s)
- List all equal number(s)
- Sort all the numbers (You need to use a nested if-else statement)

(a) Provide an algorithm in pseudocode for the last operation (Sorting the three numbers).

(b) Write a C program that implements all the operations.

(c) Test your program with the following numbers:

numOne	numTwo	numThree
0	1	0
3	-9	200
2	-4	0
2	2	2
0	0	0
-2	-10	-100