

CSCD 255

Lab 2

SPECIFICATIONS:

This is a repeat of lab 2 except the code will be written in functions. I have provided a solution for lab2 named cscd255lab2.c. Your task is to take this code and the provided main and write the functions based on the calls in main.c. I am not providing a lot of detail because I want you to learn how to read code and write your code based on what you read.

DETAILS:

- I have provided main.c, lab3.h and lab3.c. You will need to translate main.c function calls into the prototypes in lab3.h and the actual function headers and bodies in lab3.c.
- You will not change/modify my main.c in any fashion
- The function call names are pretty self-explanatory and you should be able to copy and paste the code from cscd255lab2.c into the functions.
- To compile and run cscd255lab2.c. In the terminal window type
 - `clang -o orig cscd255lab2.c`
 - `./orig`

TO TURN IN:

A zip file containing Lab3 which will contain:

- This pdf
- Output capture named cscd2255lab3out.txt – containing a capture of the original program from lab2 and a run of the new program with functions. The results should be exactly the same.
- main.c, lab3.h, lab3.c, cscd255lab2.c, the executable orig, and the executable main.

Name your zip file with your last name first letter of your first name lab3.zip (ex: steinerslab3.zip)