

Include all the programs in *one* source file and in *one* main function.

Separate out each problem with a comment indicating the problem number.

Proper commenting, and useful display of output would greatly help in reading your code. Spend time in generating proper input/output commands.

Your source code is to be uploaded to Canvas using `YourName_Assignment1.c` format.

- 1- Write a program that uses one `printf()` call to print your first name and last name on one line, uses a second `printf()` call to print your first and last names on two separate lines, and uses a pair of `printf()` calls to print your first and last names on one line. The output should look similar to this: (20 points)

Will Smith <--- First print statement

Will <--- Second print statement

Smith <--- Still the second print statement

Will Smith <--- Third and fourth print statements

- 2- Write a program that creates an *integer* variable called `toes`.
 - a) Have the program ask the user for an input value to variable `toes`. (10 points).
 - b) Have the program calculate what twice `toes` is and what `toes` squared is (10 points).
 - c) The program should print all three values, identifying them (10 points).

NOTE: You can only use the concepts that we have learned in class so far. Both problems can be solved with the current knowledge of programming that we gained in class through the lectures. No out-of-scope solutions would be accepted.