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CS3413 Lab 1

Q1) Try the “make” command. What happens? Use “ls” to inspect your directory.

After typing “`make`”, the “`hellomake`” file gets made. This simulates the same output as if we ran the “`gcc -o hellomake hellomake.c hellofunc.c -I. -Wall`”. The program prints “Hello makefiles! 42”

Q2)
a) what is the output? If you see an error, why is this happening? Fix the error in your makefile if you see one. (Written only – no code handin)

I see a ‘* missing separator. Stop.’ error. I believe this is from the make file no having the proper indentation**

b) Run make, what happens? Use ls to check your directory. (Written only – no code handin)

After running ‘make’ the ‘hellomake’ program is created as shown by perform ‘ls’.

Q3)
Now let’s be good programmers and move both #define to hellomake.h (remember to remove the #defines from hellofunc.c)

Try make again.

Everything should work fine. Now, we decided to update our constants to other values. Change the MYNUM define in hellomake.h to any other integer.

Try make. What is the output? (Written only – no code handin)

I moved the constants to the hellomake.h file and changed the MYNUM to 710. The output prints “Hello makefiles! 42” because the makefile did not detect that the constant was changed in the hellomake.h file.