**ENGG\*1410 – LAB #1**

I successfully installed VS Code onto my PC and set up the GCC compiler!

We were all tasked with creating a simple test code for this lab as shown below:

Text, application

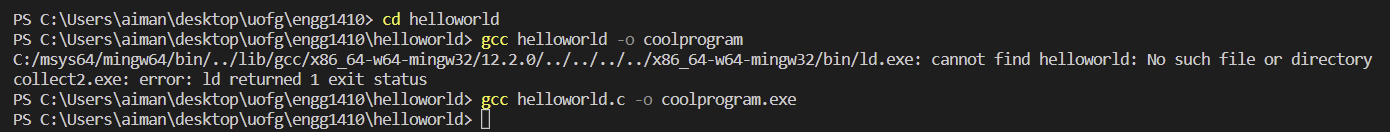
Description automatically generated

Much of the experience was getting accustomed to the IDE’s interface and testing what we already knew, and not to test our ability to create a specific *kind* of program with any specific function.

In the source code shown above, I simply played with the *printf* function as well as practiced assigning variables of different data types (floats and ints)

The goal of this program was two accomplish two unrelated tasks, printing “Hello World”, and printing the natural log (ln(x)) of *e* (Euler’s number)

Below, I have the command I used to create a *.exe* file to run the code I just wrote:



Finally, I ran the program in cmd (Command Prompt) using the following commands:

Text

Description automatically generated

In this lab, I’ve learned how to successfully assign variables of different data types, become more comfortable with the printf, and experimented with math functions.