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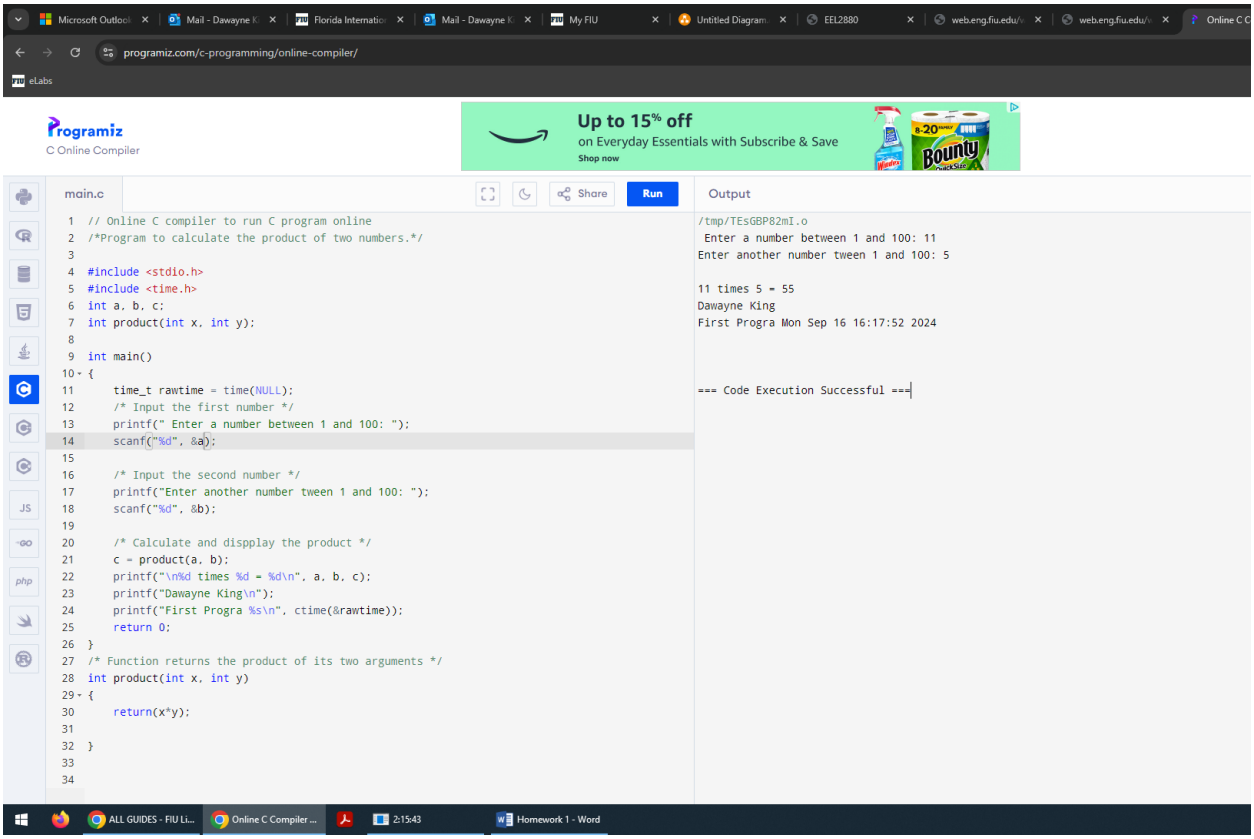
EEL2880

Homework 2

Integrated Development Environment (IDE)



1. For the assignment, I used a web compiler as I was not able to use the exact software to download on my Macbook to be able to complete the assignment. If I were to have bootcamp loaded to runs windows on my laptop, or used another computer to download appropriate software such as the library as I completed this, then the following answers would be as follows.
    a. The folder that holds the C Compiler will be directly installed on the desktop after installation for easy accessibility. On MacOS, you can see the native C Compiler Clange can be found in '/usr/bin/'. If I were to use the native windows version, the compiler would be found in 'C:/MinGW/bin' (according to stackoverflow)
    b. The folder that holds the C header files from the compiler on MacOS would be included in the working or previous director, if not cleared or removed. On MacOS, the director that headers would be included in is '/usr/include/', whereas on windows, headers would be found in 'C:/MinGW/inlcude'.

c. The folder that holds the library files for C on MacOS are located in the directory ‘usr/lib/’. On the Windows OS, you can find the library in ‘C:/MinGW/lib’.
d. For windows, if installing a program such as Code:: Blocks, I would store the software file in the %ProgramFiles%/AppName with the other nonnative downloaded software
e. Executable files are usually stored in program files or with app data