Lab01: GCC and IDE setup

Deadline 11:59PM on Sep 16, 2022

Windows ONLY:

- Install Cygwin: Follow instructions here (https://www.cygwin.com/install.html)

Note: Alternatively, instead of Cygwin, you can try installing MinGW. Note that you only need one of them (either Cygwin or MinGW).

Mac ONLY:

1. Open a terminal and see if gcc is installed. If so, you are good. Skip the following.
2. If not, install XCode from AppStore.

Both Windows and Mac:

Optionally install an IDE. This is optional as you can write your C program in any editor you want and compile using the command line. IDEs make it easier to develop. There are a variety of IDEs you can use: CLion, Eclipse, Code Blocks, etc. Instructions to install CLion:

- Apply for free JetBrains products here: https://www.jetbrains.com/shop/eform/students
- You need to verify your BCIT email and register for an account.
- After that, download and install CLion from here: https://www.jetbrains.com/clion/download
- Once installed, you will be prompted to enter your account information which you created in the previous steps (to get a free license).

Install Git as it is required to submit labs and assignments

- Git install instructions are here: https://github.com/git-guides/install-git
- Check other tabs in the page to learn how to use Git

Submission for lab01

- Github classroom link is posted on Learning Hub.
- Write hello.c that prints *Hello World* onto the console.
- Push empty AXXXX.txt (replace XXX with your A number) file into Github.
- Push hello.c to Github provided. Only push hello.c.

- Only hello.c and AXXX.txt files. No other files.