

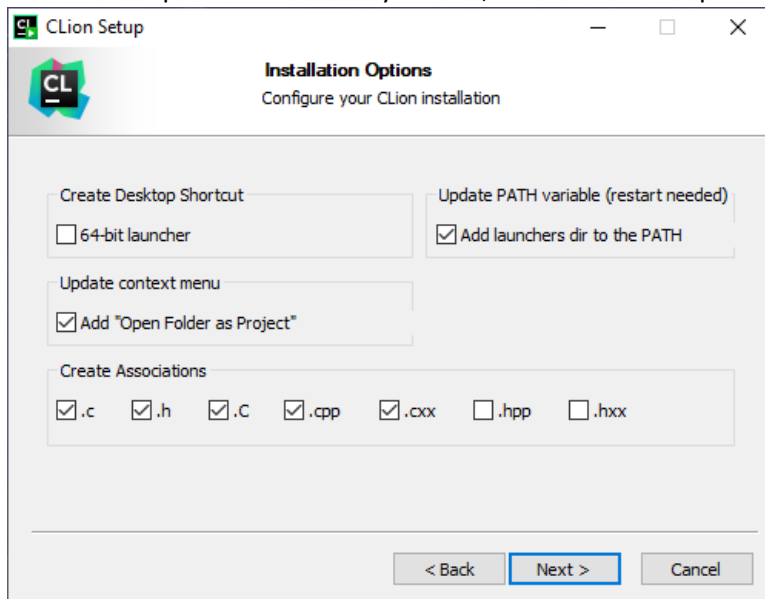
CLion Windows Setup Guide



Make sure to sign up for an Educational license so you can activate your copy after the 30 day trial expires.

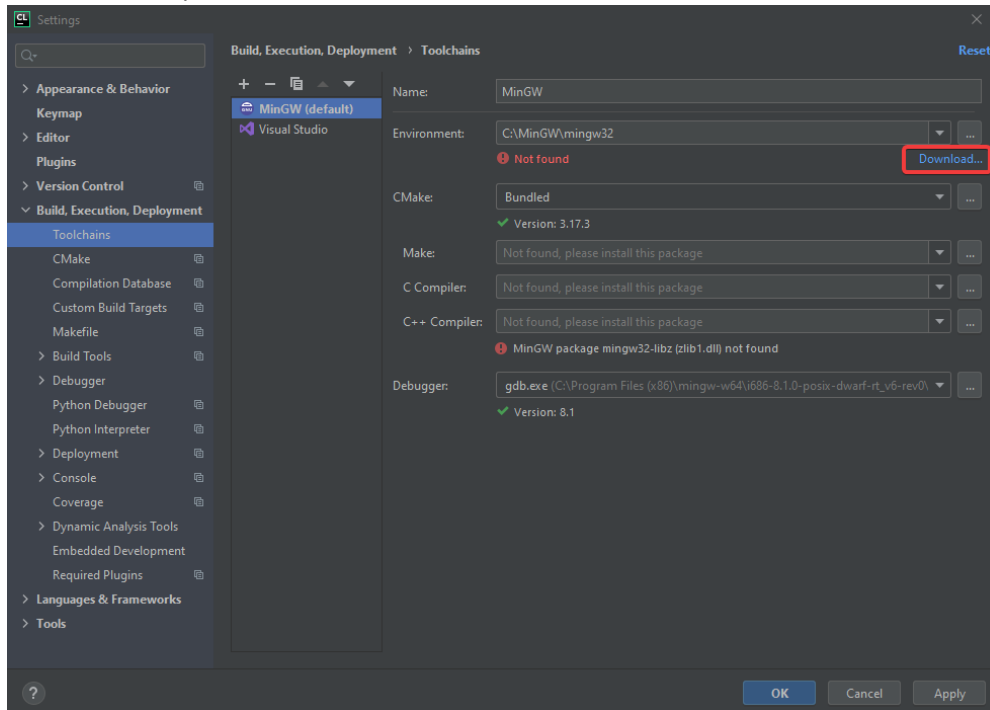
<https://www.jetbrains.com/community/education/#students>

1. Install CLion from JetBrains website
 - a. <https://www.jetbrains.com/clion/download/#section=windows>
2. Installation options do not really matter, but this is what I prefer.

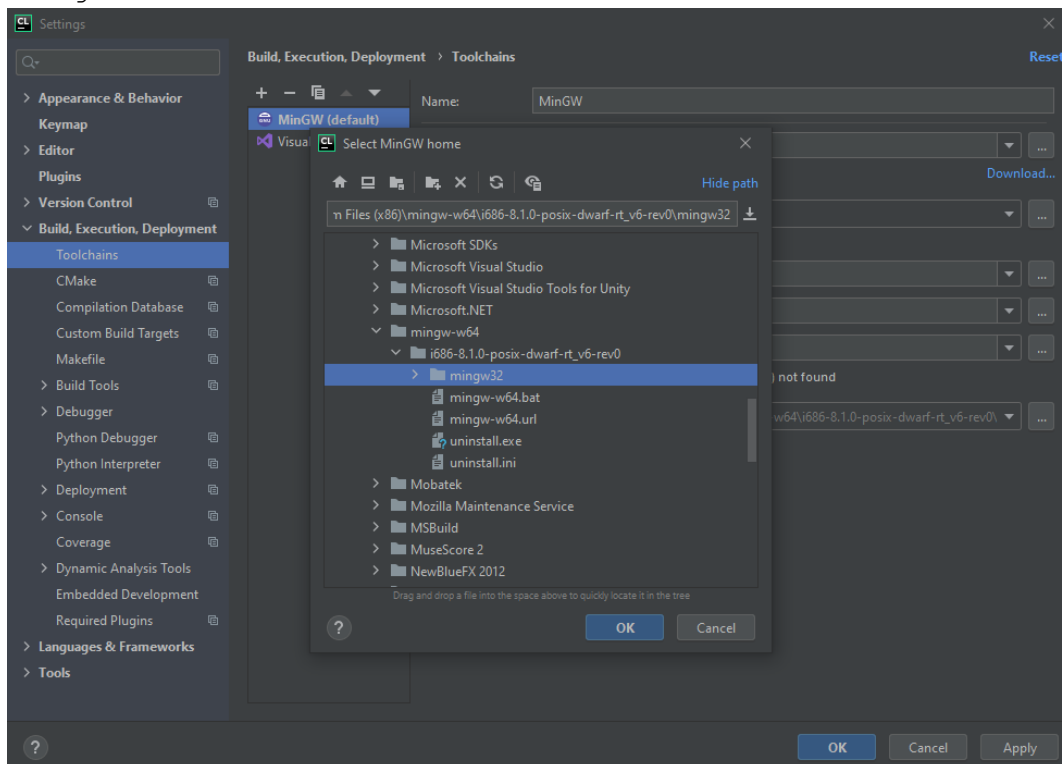


3. Open CLion
 - a. At first time setup, it will ask you a bunch of things. You can just keep clicking “Next” if you don’t know what it is asking.
4. Go to File->Settings->Build, Execution, Deployment->Toolchains
5. Make sure MinGW (default) is selected on the left column. It should already be selected by default.

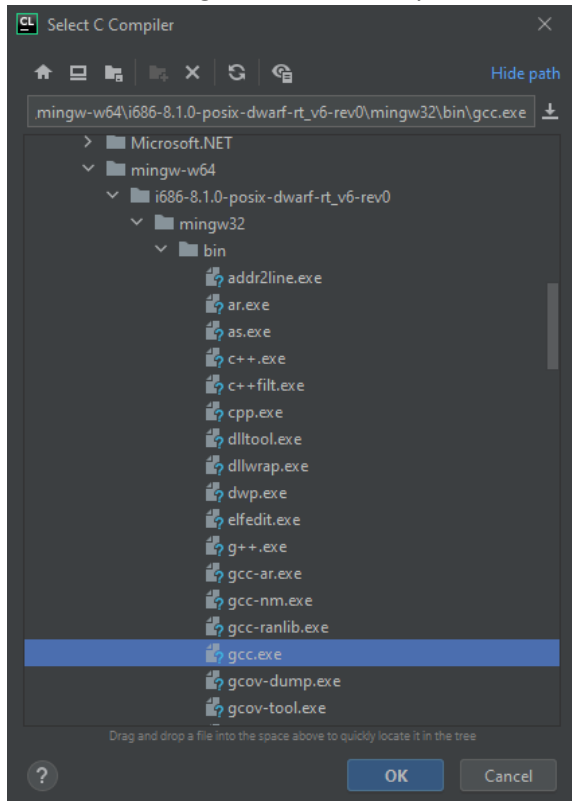
6. If you do not have MinGW, it should have the errors below. Click the Download button to install MinGW. You can either use posix or win32, it does not matter too much for this class.



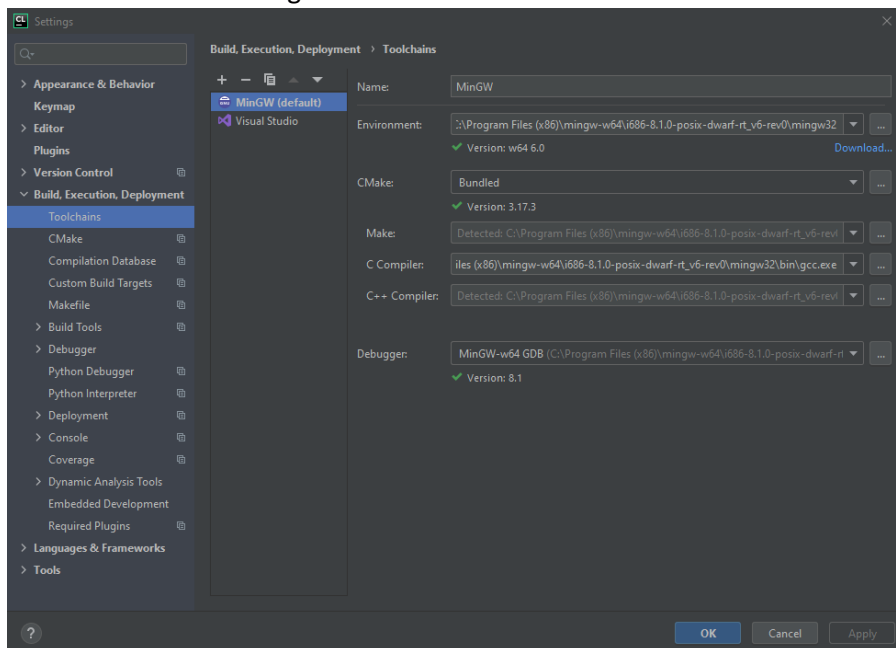
- Make sure you remember the folder where you downloaded it!
 - Ex. C:\Programs (x86)\mingw-w64\....
7. Click the [...] next to Environment: and navigate to the folder where you installed MinGW. Highlight the “mingw32” folder and click “OK”.



8. Click the [...] next to C Compiler: and navigate to gcc.exe to switch the compiler to gcc. Example path is shown below. Yours might be different if you installed the win32 version of MinGW. Click “OK” afterwards.



It should look something like this now. Click “OK” at the bottom to save the settings.



9. You are now ready to run a program! Try running a sample Hello World program.

NOTE: For Projects that have I/O: Input files should go into the "cmake-build-debug" folder within your project.

Output files will automatically be generated there as well. This is if you do not change your working project directory.