In order to get the license key for you free student version of C-Lion, you will need to apply for that license key. To do that, go to https://www.jetbrains.com/community/education/#students and **click on the 'Apply Now' button** shown below.

Free License Programs

For students and teachers   For schools and universities   For training courses and bootcamps

Individual licenses for students and teachers

Get free access to all JetBrains IDEs for personal use at school or at home.

Who can get free individual licenses for education

Students and faculty from accredited educational institutions (high schools, colleges, and universities) are welcome to apply.

Students need to be enrolled in an accredited educational program that takes one or more years of full-time study to complete.

Not sure about the license terms? Check out the FAQ or read the full terms here.

Apply now

Next, you will need to fill out the form <u>using your @my.lanecc.edu email address</u>. The screen is shown below.

Apply with:	UNIVERSITY EMAIL ADDRESS	ISIC/ITIC MEMBERSHIP	OFFICIAL DOCUMENT	GITHUB

Status:
- ● I'm a student
- ○ I'm a teacher

Level of study: Undergraduate ▾

Is Computer Science or Engineering your major field of study?
- ● Yes
- ○ No

Graduation date: Jun 20, 2021

Choose expected graduation date.

Email address: weeksm@my.lanecc.edu

I certify that the university email address provided above is valid and belongs to me.

Country / region: United States ▾

☐ I am under 13 years old

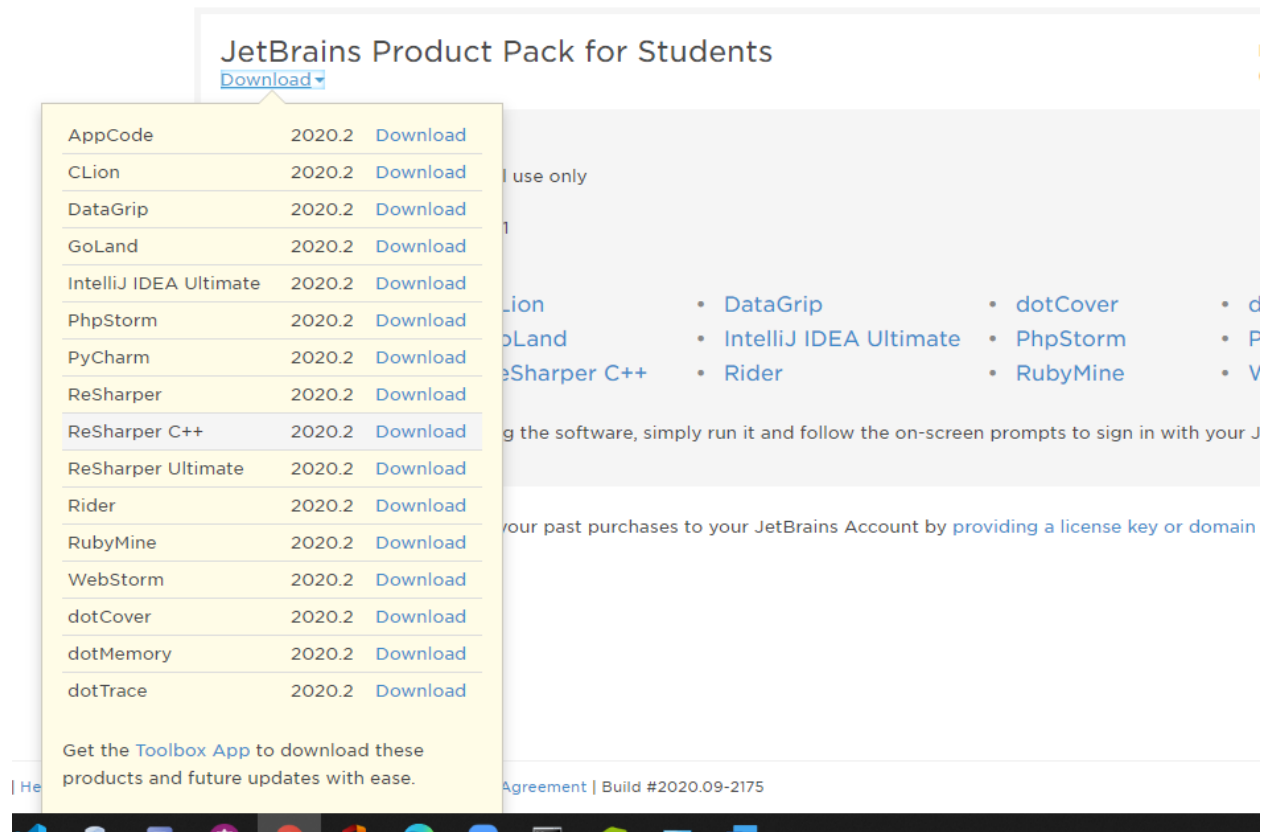☑ I have read and I accept the JetBrains Account Agreement

☐ I consent to the use of my name, email address, and location data in email communication concerning JetBrains products held or services used by me or my organization   More

APPLY FOR FREE PRODUCTS

Follow the instructions for opening the account, and when you log in to your JetBrains account you will see your license ID on your home page as well as a list of the products included.

From that homepage, **locate the 'Download' dropdown and click on the link to show the dropdown menu**. Once you can see the dropdown list **click the 'Download' link to the right of CLion**.

1 License

JetBrains Product Pack for Students
Download▾

AppCode	2020.2	Download
CLion	2020.2	Download
DataGrip	2020.2	Download
GoLand	2020.2	Download
IntelliJ IDEA Ultimate	2020.2	Download
PhpStorm	2020.2	Download
PyCharm	2020.2	Download
ReSharper	2020.2	Download
ReSharper C++	2020.2	Download
ReSharper Ultimate	2020.2	Download
Rider	2020.2	Download
RubyMine	2020.2	Download
WebStorm	2020.2	Download
dotCover	2020.2	Download
dotMemory	2020.2	Download
dotTrace	2020.2	Download

Get the Toolbox App to download these products and future updates with ease.

That will take you to the page showing options for downloading CLion. **Click the 'Download' button** shown below.
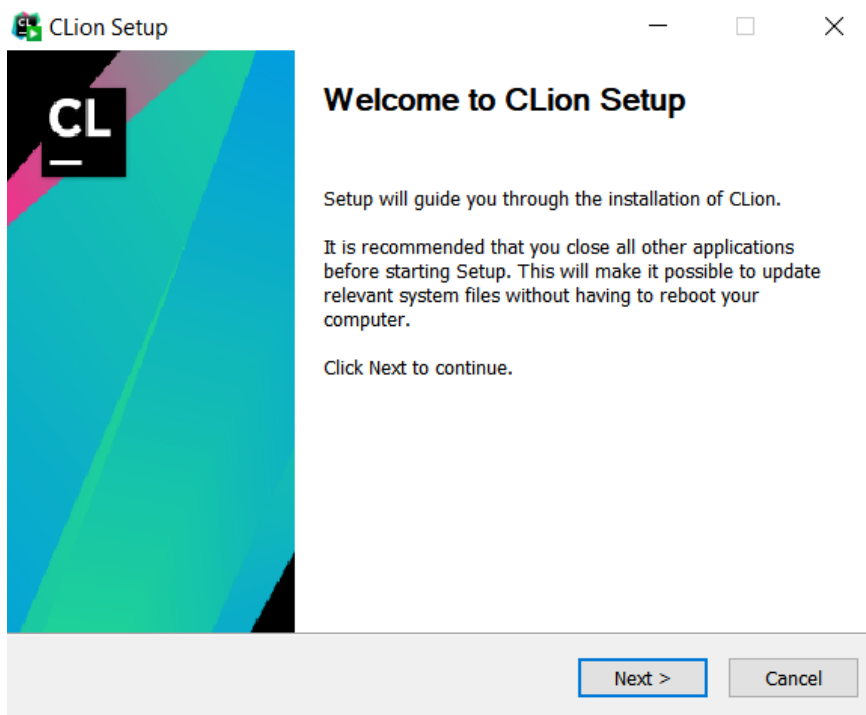
Download CLion 2020.2.3

LINUX | MAC | WINDOWS

Product: CLion
Version: 2020.2.3
Build: 202.7319.72
Released: September 17, 2020

DOWNLOAD
449.81 MB
SHA256 checksum

DOWNLOAD .ZIP
559.28 MB
SHA256 checksum

When the file has finished downloading, **open the .exe file to begin installation**. That will bring up the CLion Setup wizard shown below. **Click on the 'Next' button**.

Next, if you want to install in the default location currently populating the address bar then click 'Next'. If you want to install in a different location, delete the location provided and enter a new location in its place and then click 'Next'. The default location is shown below.
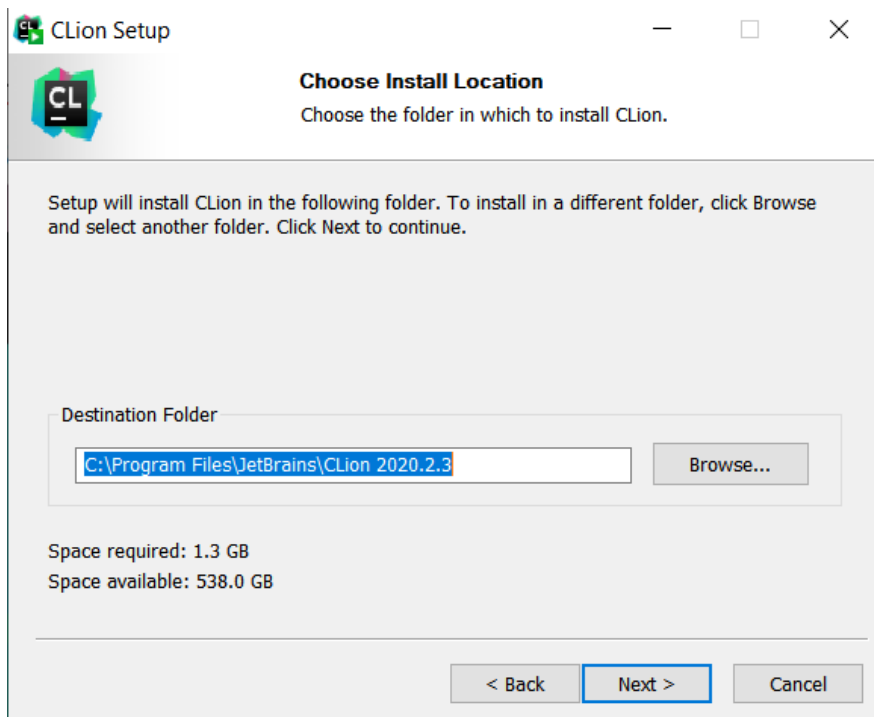
Next you will be given options to configure your CLion installation. **Check the boxes to create associations and update the PATH variable. It is recommended that you also check the 'Add "Open Folder as Project"' box as well**. Feel free to choose whether or not you would like to create a desktop shortcut, and if so check the box.
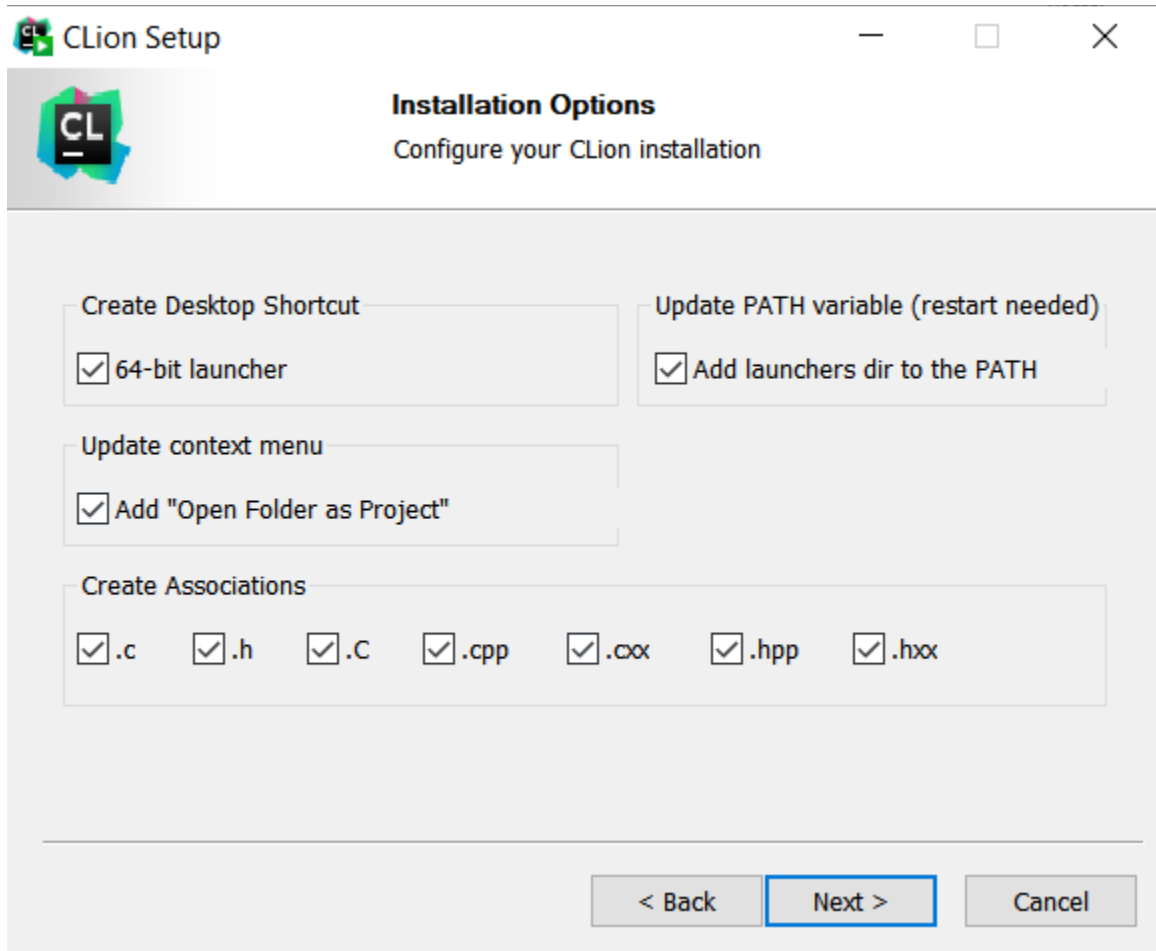

If you are curious about .cxx and .hxx files here is a link that talks about it:

https://forums.codeguru.com/showthread.php?397010-What-s-with-*-cxx-files-instead-of-*-cpp

The next step is also the last, where you **choose the start menu folder in which to create the program's shortcuts. Once that folder has been chosen, click 'Install'** and you are almost done!
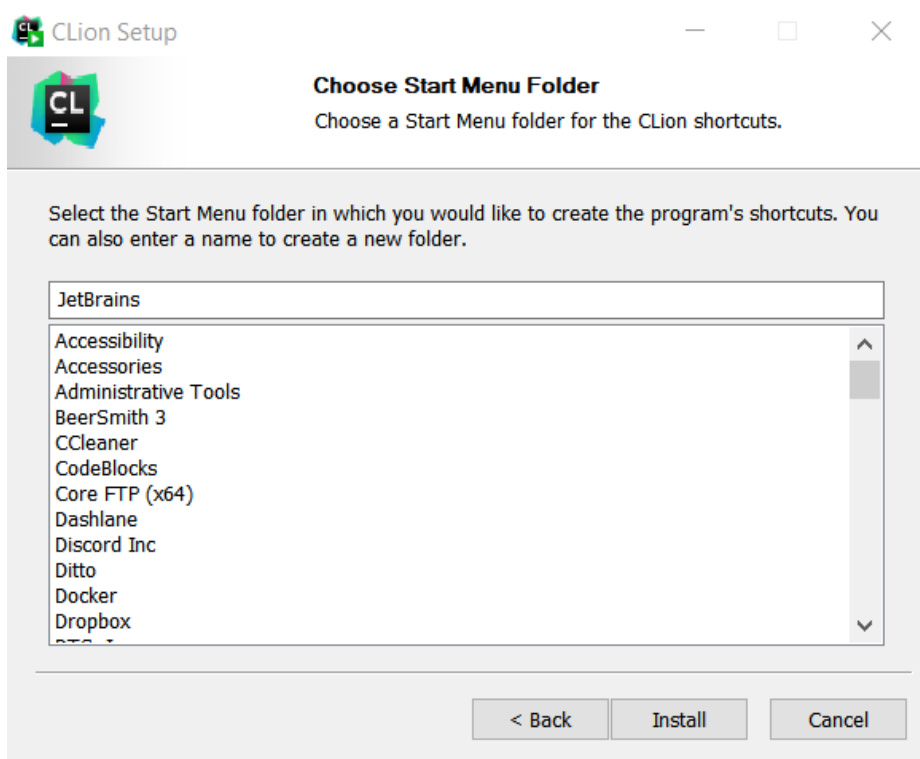

The last step in this process is a reboot, which you are warned about in the 'Installation Options'.
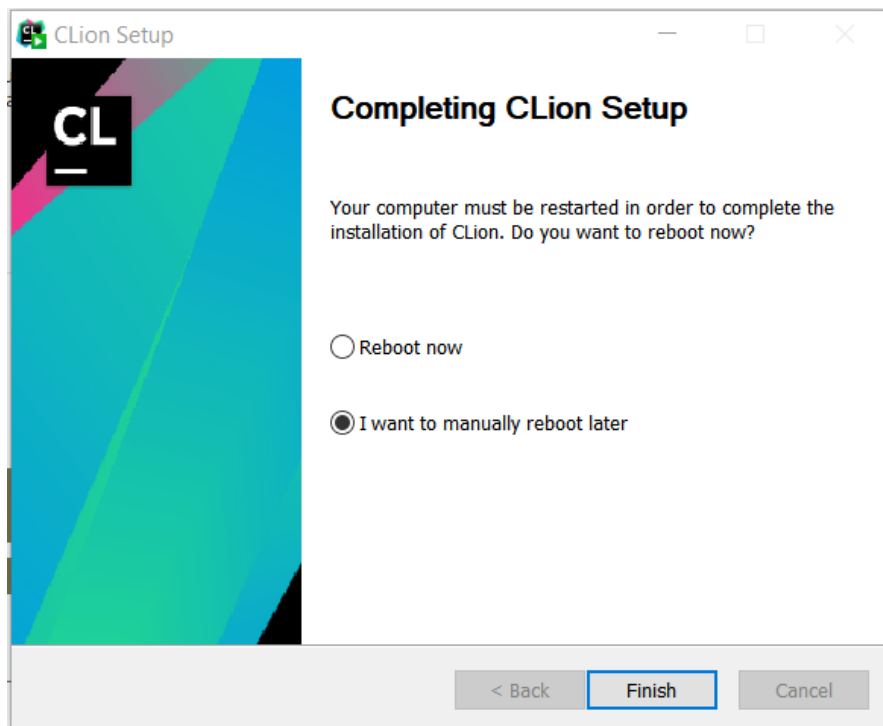
Next Up: Setting up your CLion!

Now that you have restarted, open up your CLion application by double-clicking on the shortcut on your desktop (if you checked that box) or by going in to your applications and opening it there.

Once you have the application open, you are going to set up your defaults. First, **choose your preferred Theme** – mine is Darcula.
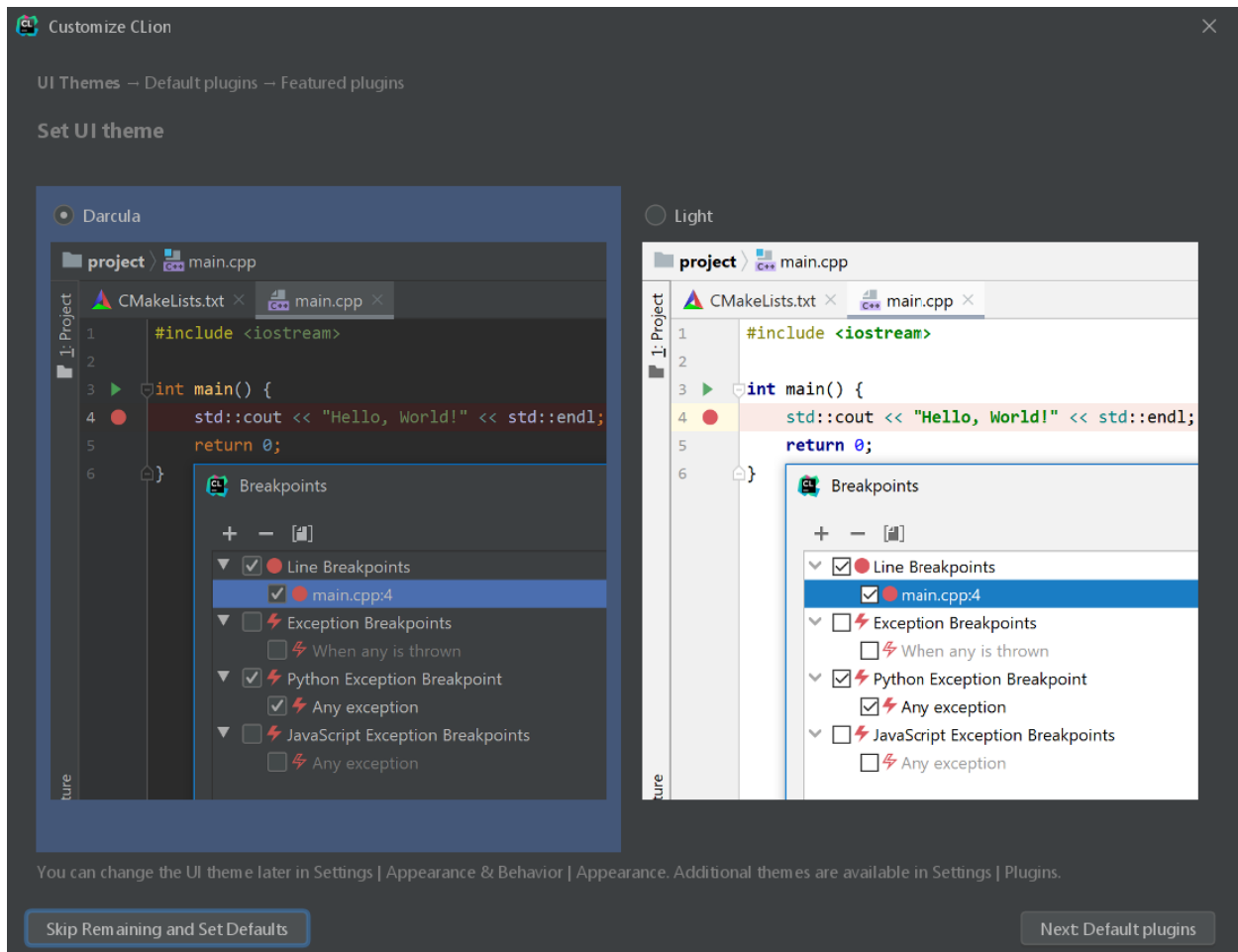
Next we will choose the Version controls that you will use, so **click on the customize link underneath 'Version Controls'**.
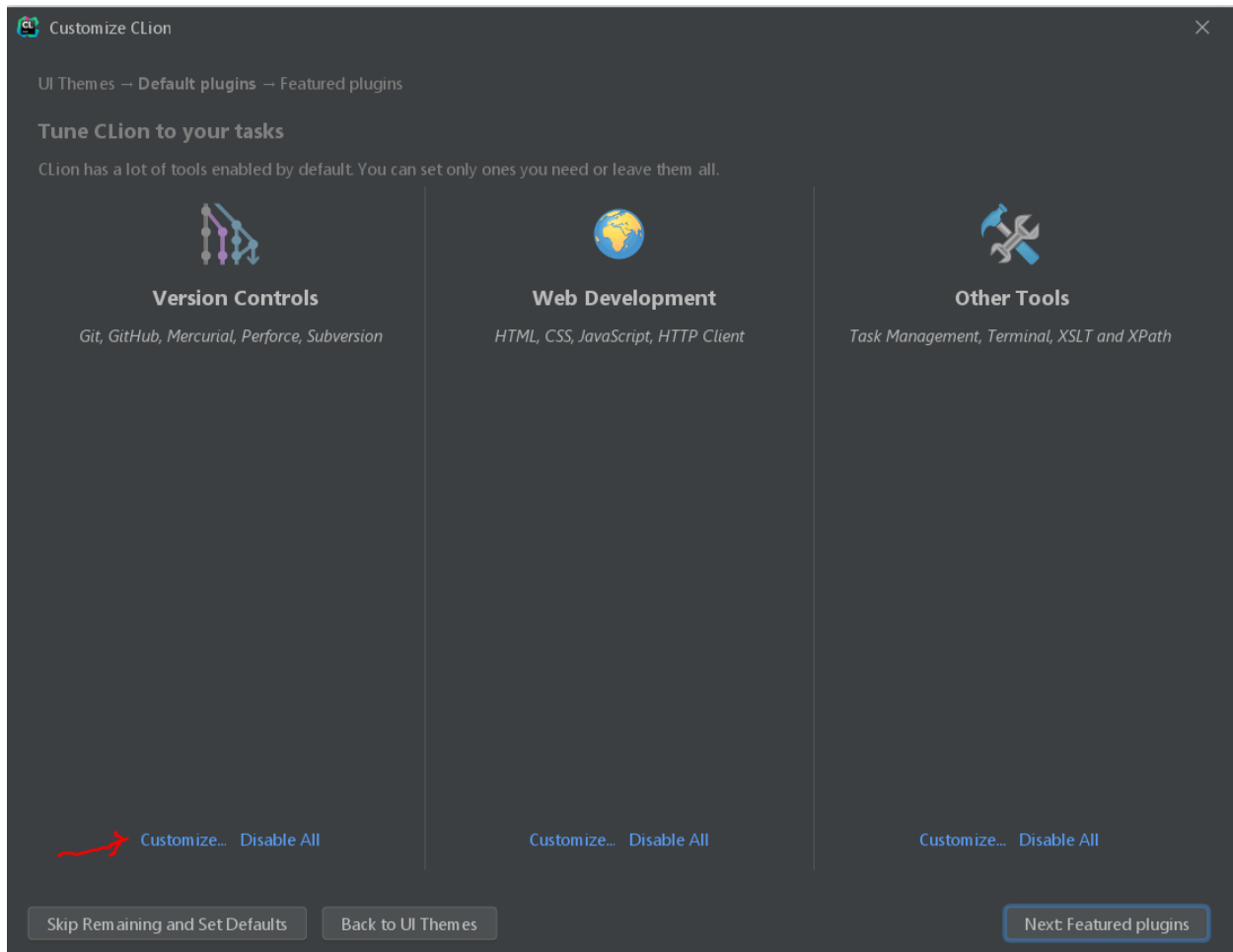
At the very least, you will want to have Git and GitHub checked. You can decide if you want to use other Version Controls or not.
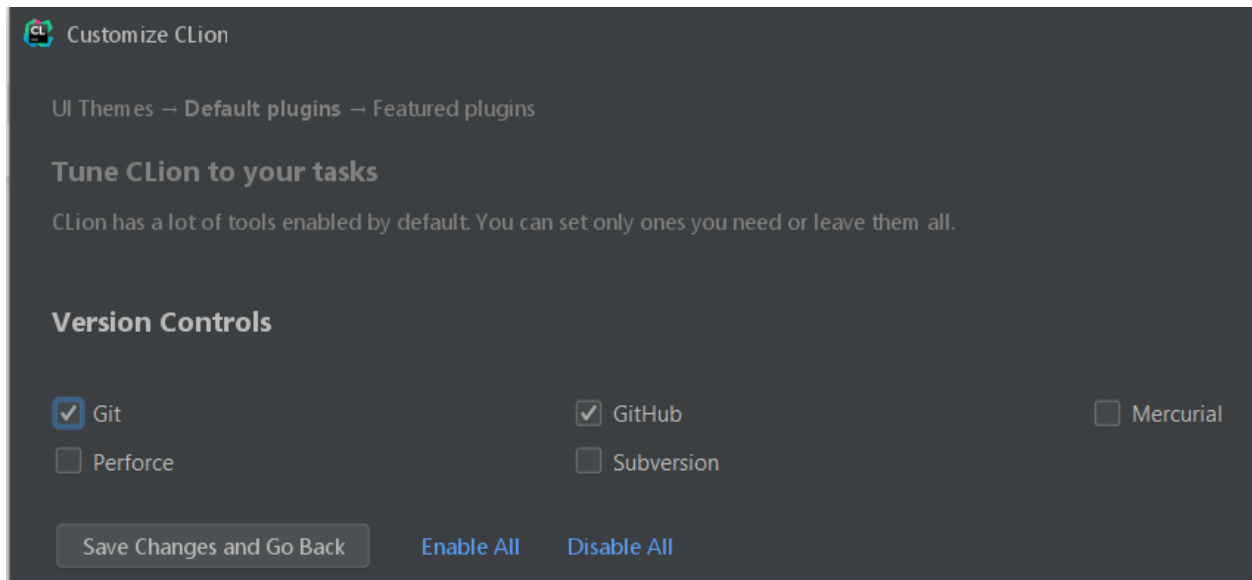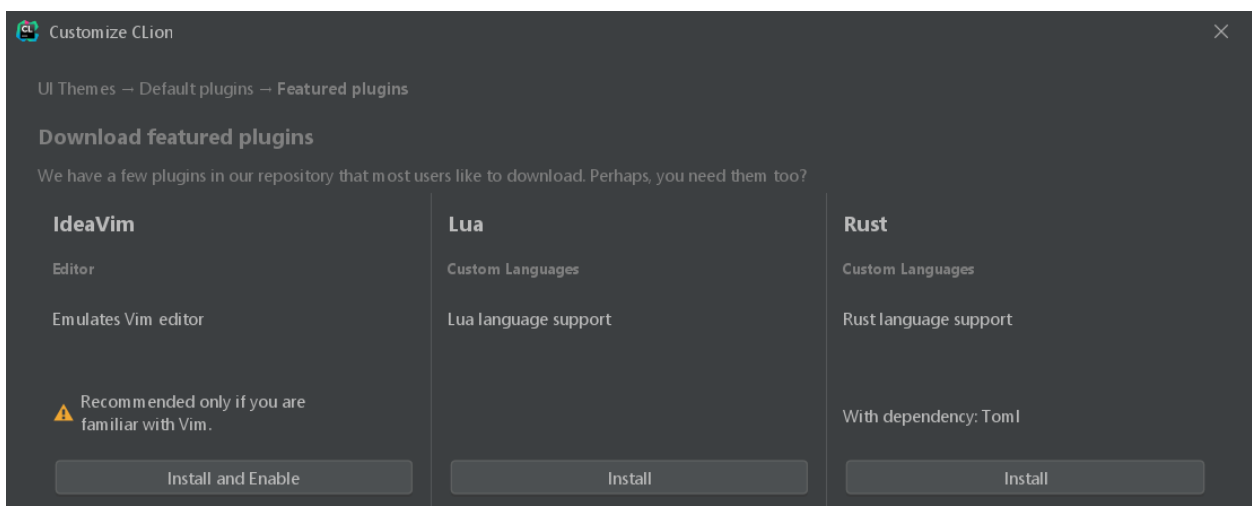

After that you can **click on 'Save Changes and Go Back'** to go back to the previous menu.
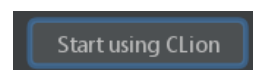
You will want to leave the Web Development and Other Tools as they are, so go to the bottom of the screen and **click on the 'Next Featured Plugin' button.**
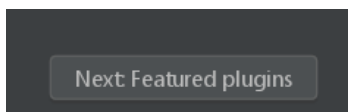
If you want, you can download additional language support for Vim, Lua, or Rust. If you want to know about Rust, ask Jacob Riddle!

If you do not, **click on the 'Start Using CLion' button** at the bottom.

Next you will need to activate your CLion license. Open up a browser window, and go to: https://account.jetbrains.com/licenses

Now that you have just used your username and password, you can enter those into the username and password fields.

Next, you will need to Configure Toolchains. CLion does not have its own compiler, so you will have to link it to another compiler on your machine or download a compiler.

First, **click on the '+' button** at the top left. It is circled in red in the image below.
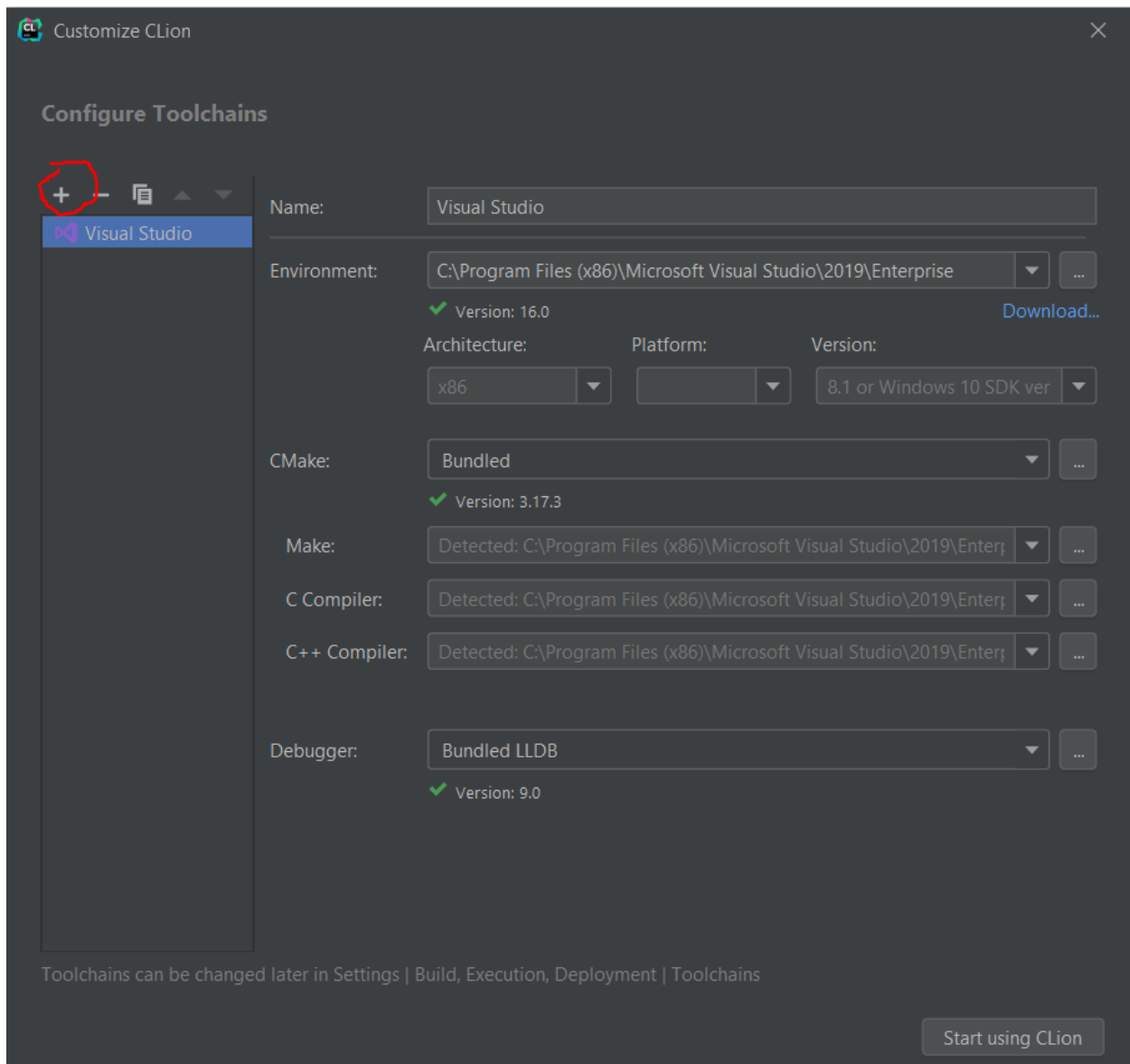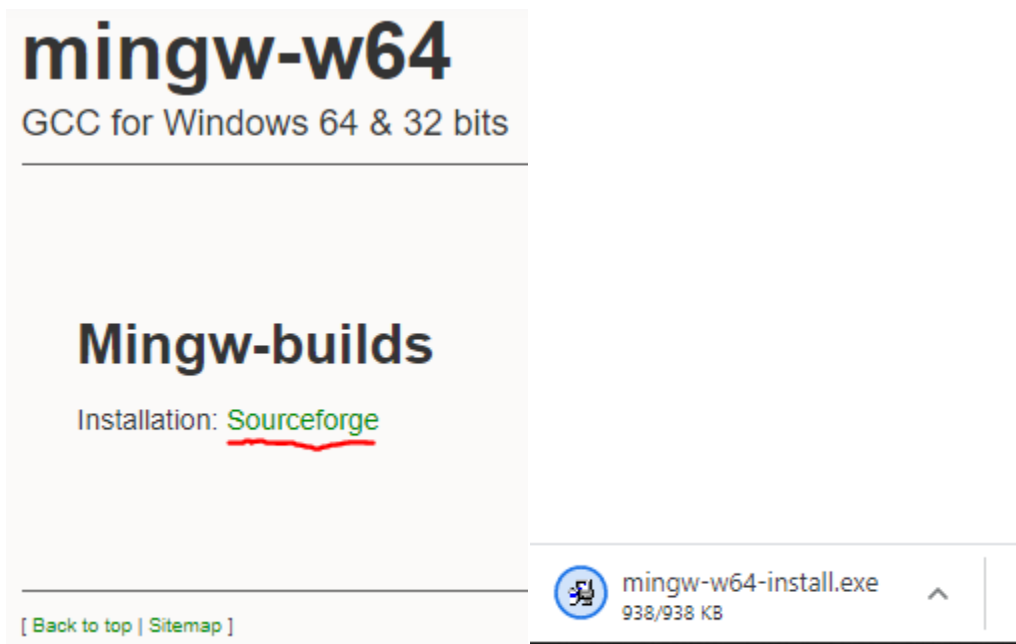

Choose the MinGW option

IF you do not have CodeBlocks already on your machine:

Next **click on the 'Download' link** that is circled in red in the image below.
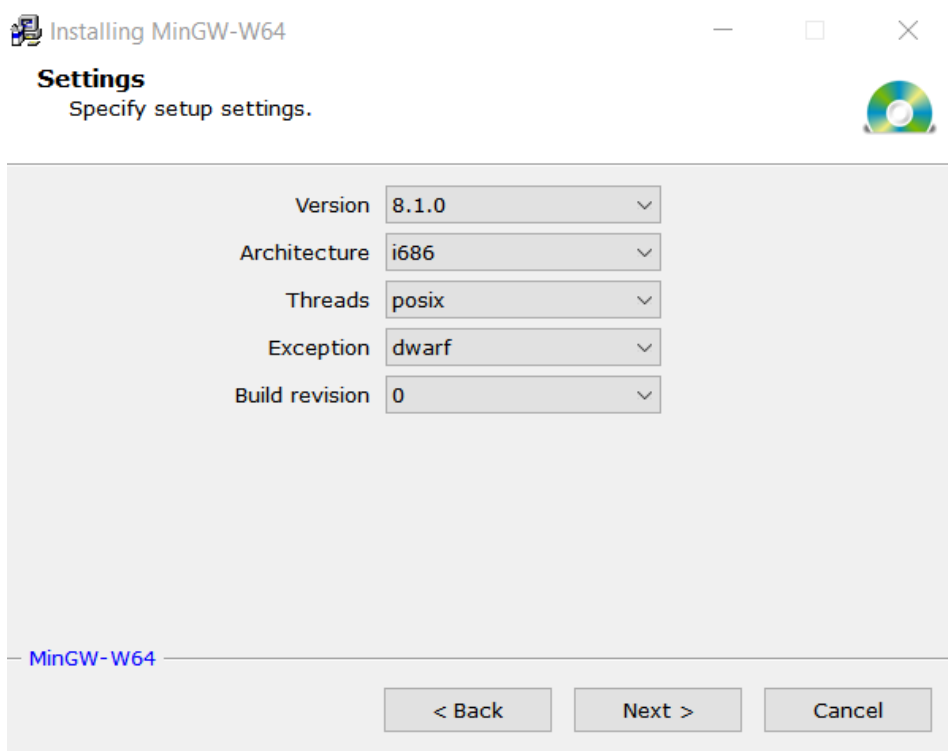

It will redirect you to the MinGW page. **Click on the green 'Sourceforge' link**. This will immediately begin downloading. When the file has downloaded, **click on the file in the downloads bar**.
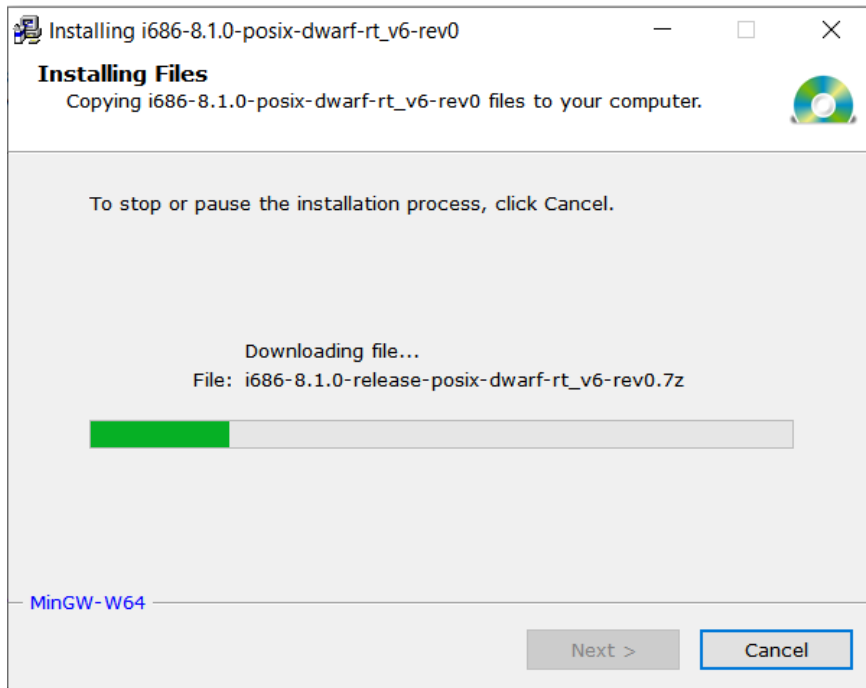
When the file opens, it will pull up the MingW installer. **Click 'Next'**.
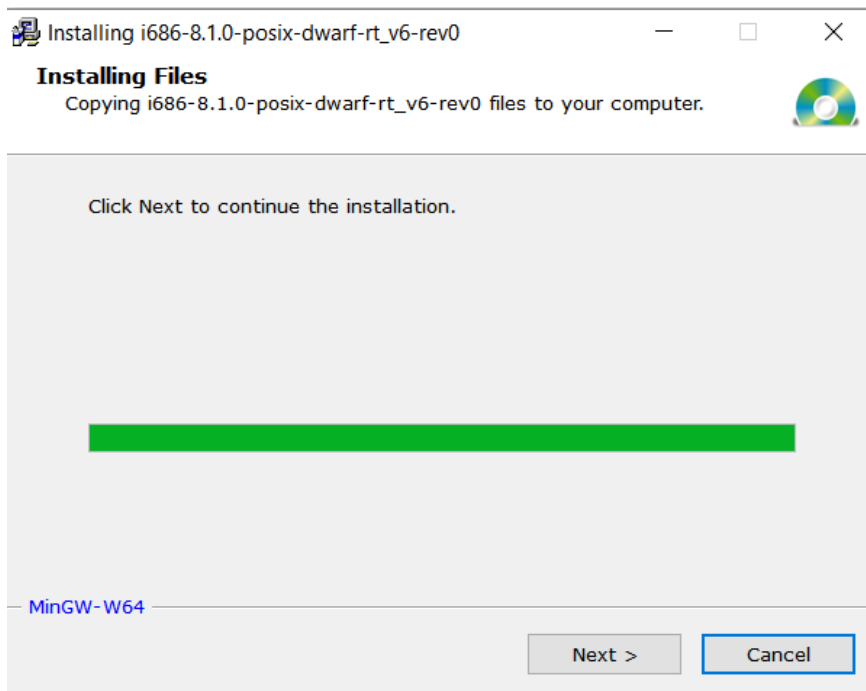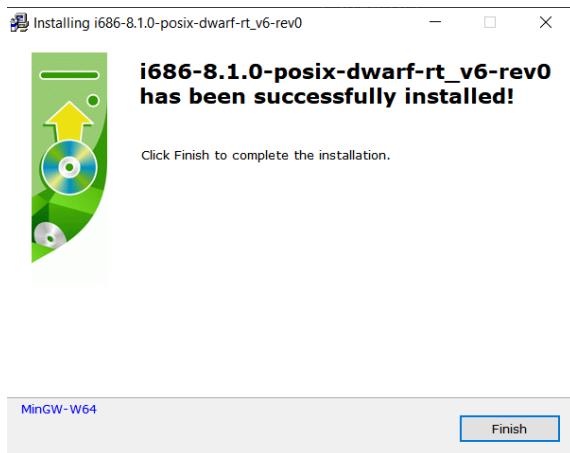

Keep clicking 'Next'.

Next you will pick the folder that you want to install the complier in and click 'Next' again. The compiler will then begin installation.
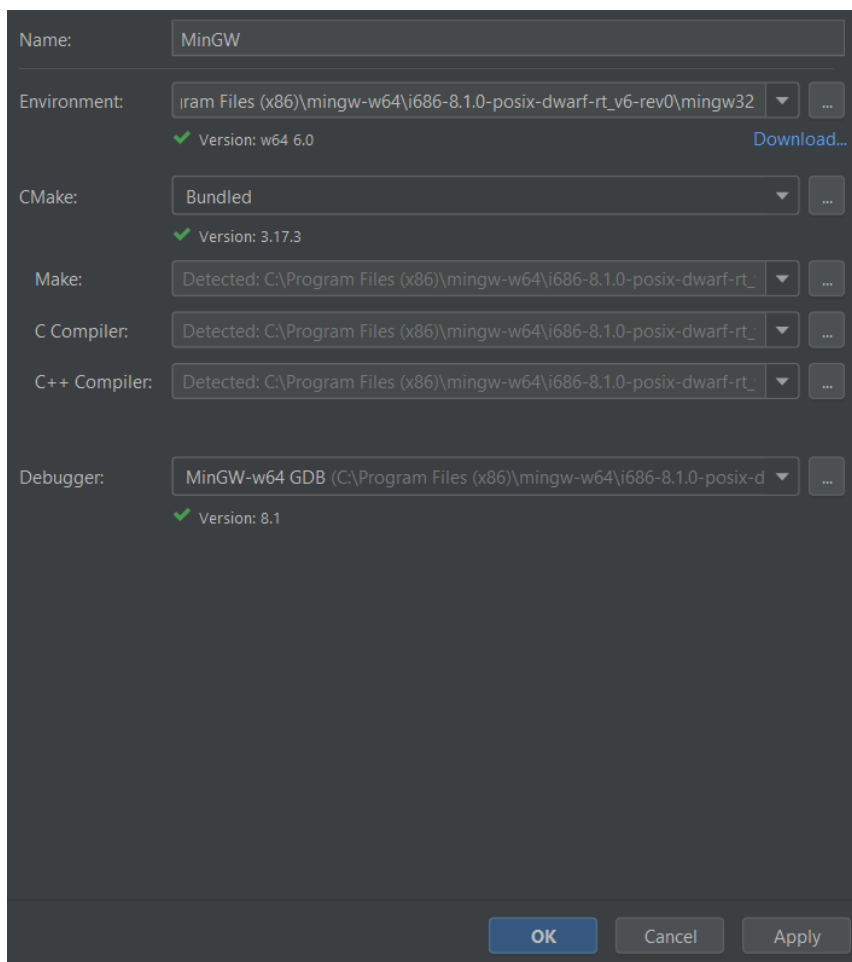

And once again click 'Next'.

Then **click 'Finish'** and the installation of your compiler is complete.

Now you can go back to your CLion configuration and select your newly downloaded compiler in the Environment field. If you give it a few seconds the 'Make', 'C Compiler', and 'C++ Compiler' fields should automatically detect.
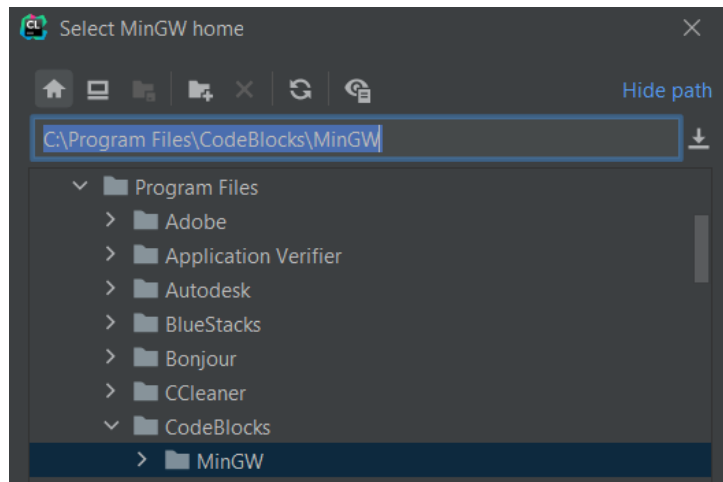

Congratulations! Click on 'OK' and you are all done!

# IF you have CodeBlocks already on your machine:

Next **click on the options button** indicated by the 3 dots. It is circled in red in the image below.
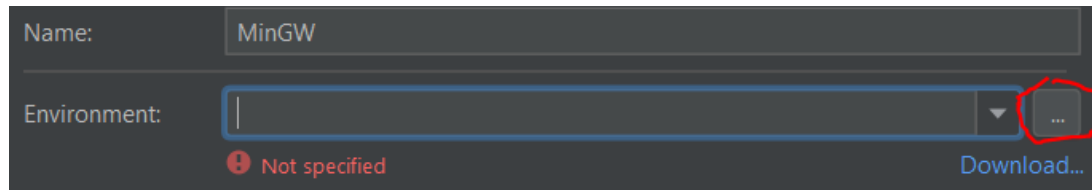
Navigate to the folder where you installed CodeBlocks, and inside the CodeBlocks folder select the MinGW folder.

The compilers should auto-detect and will auto-populate the fields. If not, click on the dropdown arrow and choose to detect compilers.
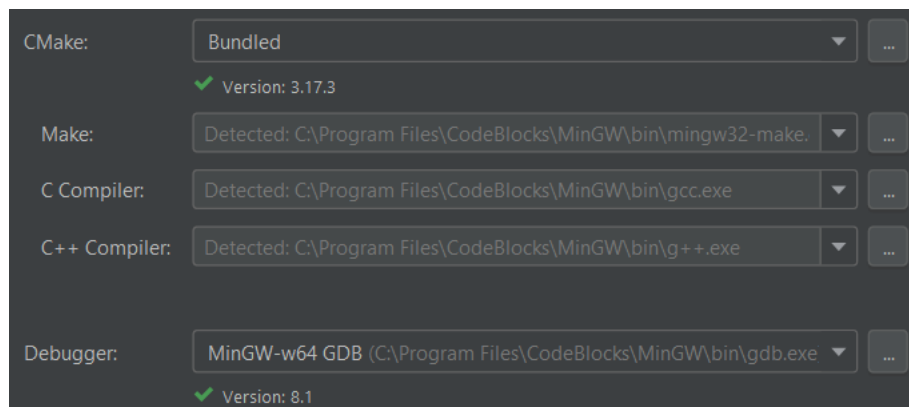
Once the Toolchains are configured, **click on the 'Start Using CLion'** button at the bottom.

Your installation is complete! Congratulations!