

Beginning C++ Programming

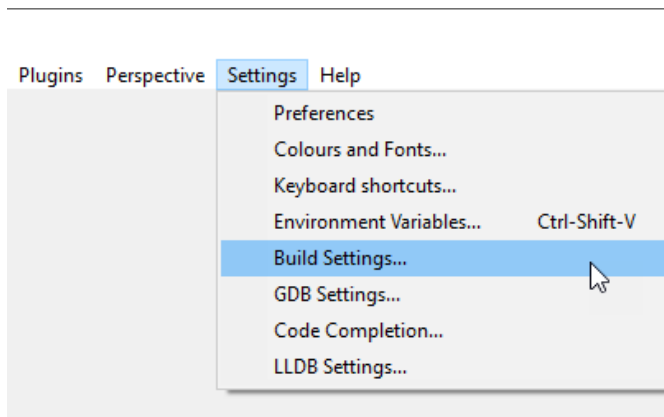
Manually Adding the MinGW-64 Compiler to CodeLite in Microsoft Windows

Most of the time when CodeLite is unable to locate the MinGW-64 compiler when you run the CodeLite Setup Wizard there is an issue with the Windows PATH environment variable.

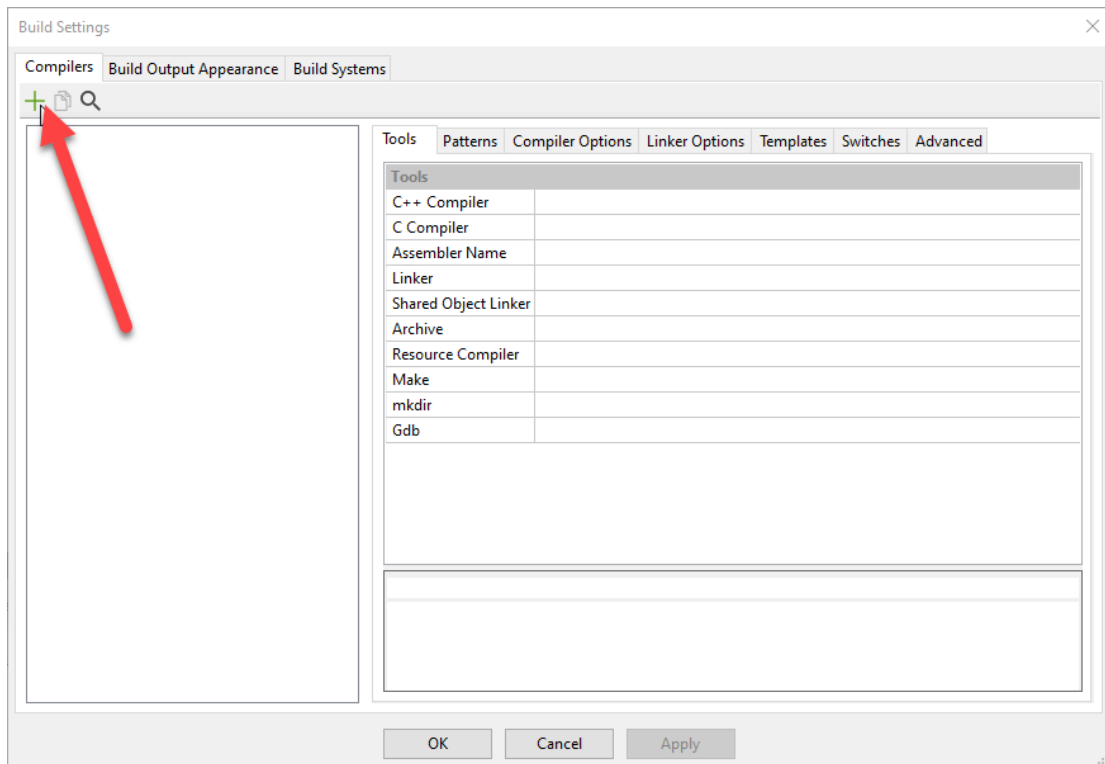
Please double-check that your PATH variable is set correctly, close CodeLite and then reopen CodeLite and run the Setup Wizard again.

On some occasions CodeLite will not find the installed MinGW-64 compiler when using the CodeLite Setup Wizard even though the PATH variable is set correctly. If this is occurring on your system, you can add the MinGW-64 compiler manually to CodeLite using the following steps.

1. Be sure that you have installed MinGW-64 as described in the course installation video.
2. Be sure that you have installed CodeLite as described in the course installation video.
3. Open CodeLite
4. Select '**Settings->Build Settings**'



5. On the next screen, select the '**Compilers**' tab and press the Green + icon



6. A window will open asking you to 'Select the compiler folder'

Navigate to the folder where you installed the MinGW compiler.
In the video, I installed it in

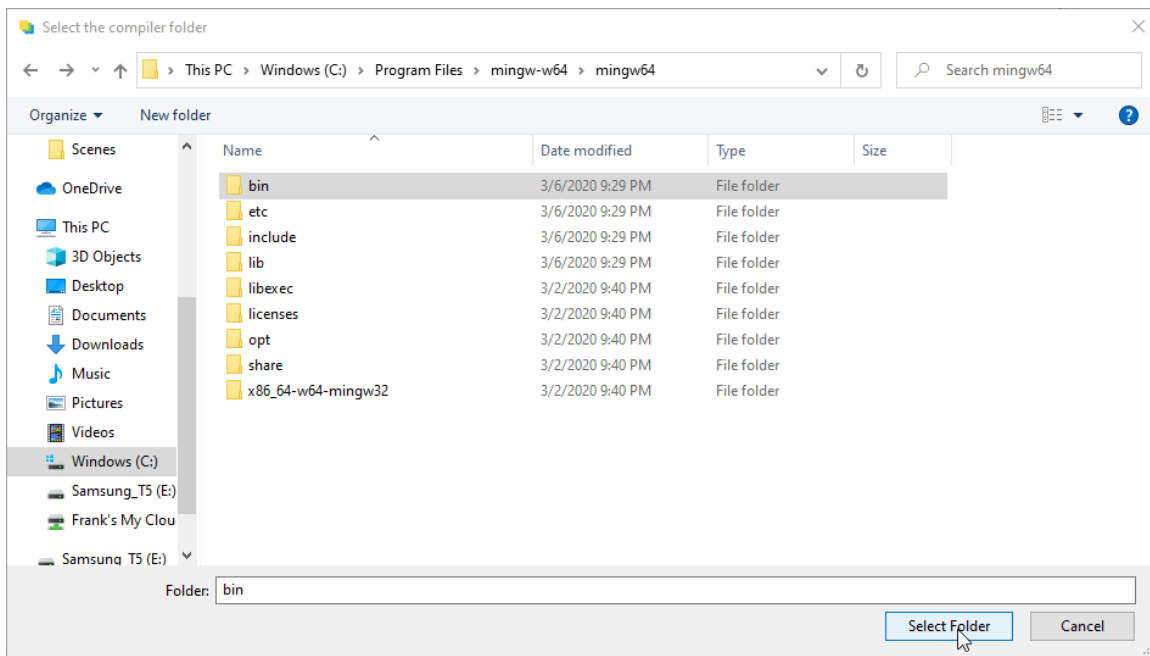
C:\Program Files\mingw-64\mingw64

Select **bin** folder for the installation

C:\Program Files\mingw-64\mingw64**bin**

C:\Program Files\mingw-64\mingw64

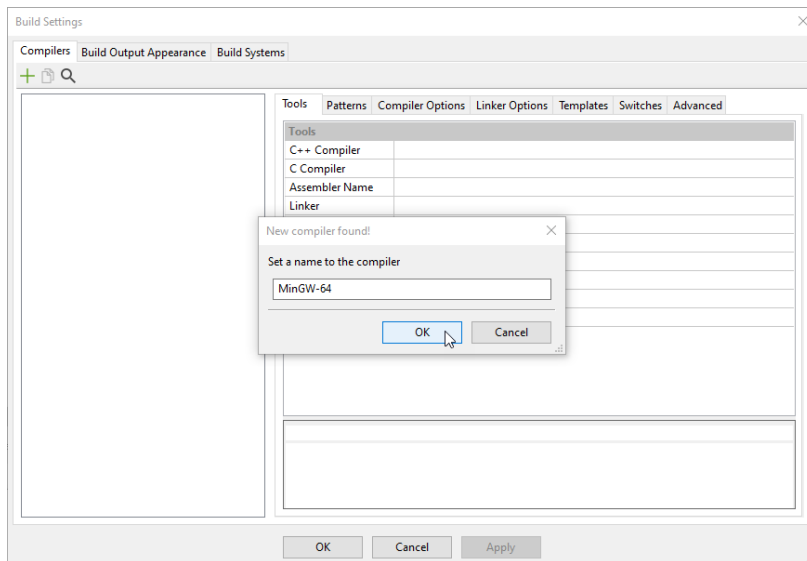
Then select '**Select Folder**'



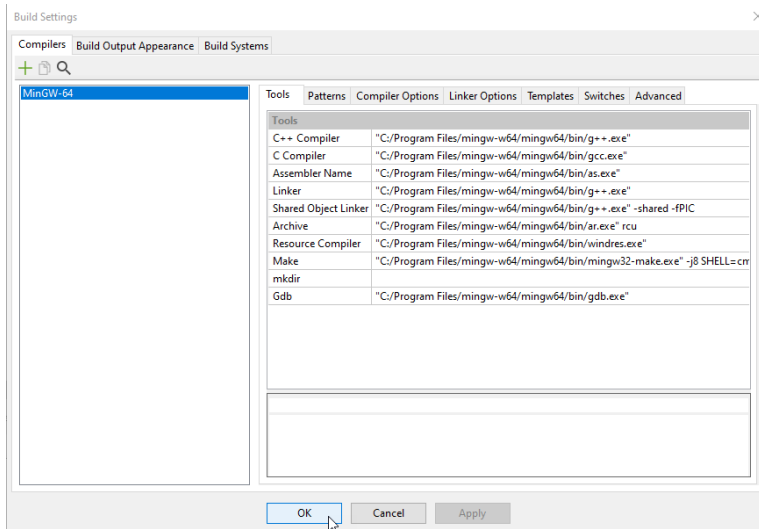
7. A dialog box will display asking you to 'Set a name to the compiler'

Enter **MinGW-64**

and select **OK**



8. CodeLite should now find the MinGW-64 compiler and setup the paths like what you see in the following screen. Then select **OK**.



That's it. Your MinGW-64 compiler should now be all set and ready to use.