

****紅字為 Mac 可以跳過的步驟**

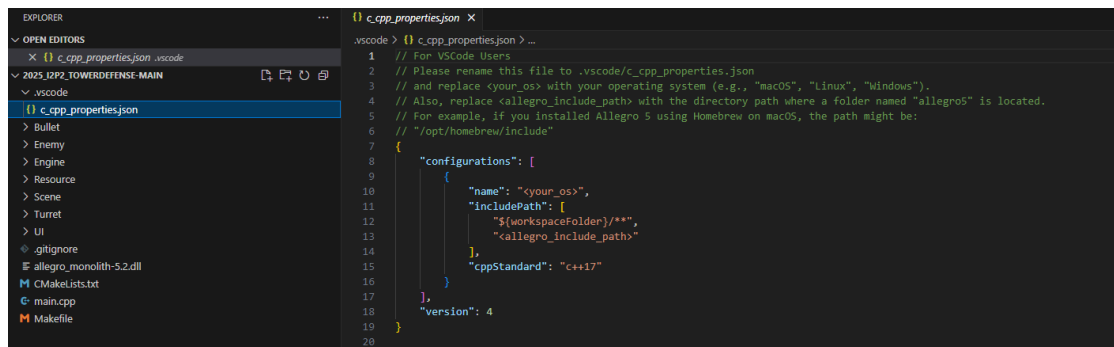
先備條件：完成 Environment Setup.pdf、IDE Setup-VSCode.pdf 中的指示。

環境變數中應該要有類似以下路徑：(不一定要同路徑)

C:\Program Files\CMake\bin

C:\Users\User\Downloads\llvm-mingw-20240417-msvcrt-x86_64\bin

1. 將 c_cpp_properties.template.jsonc 改名成 c_cpp_properties.json 並放置在.vscode 資料夾下。(資料夾可以自己創)



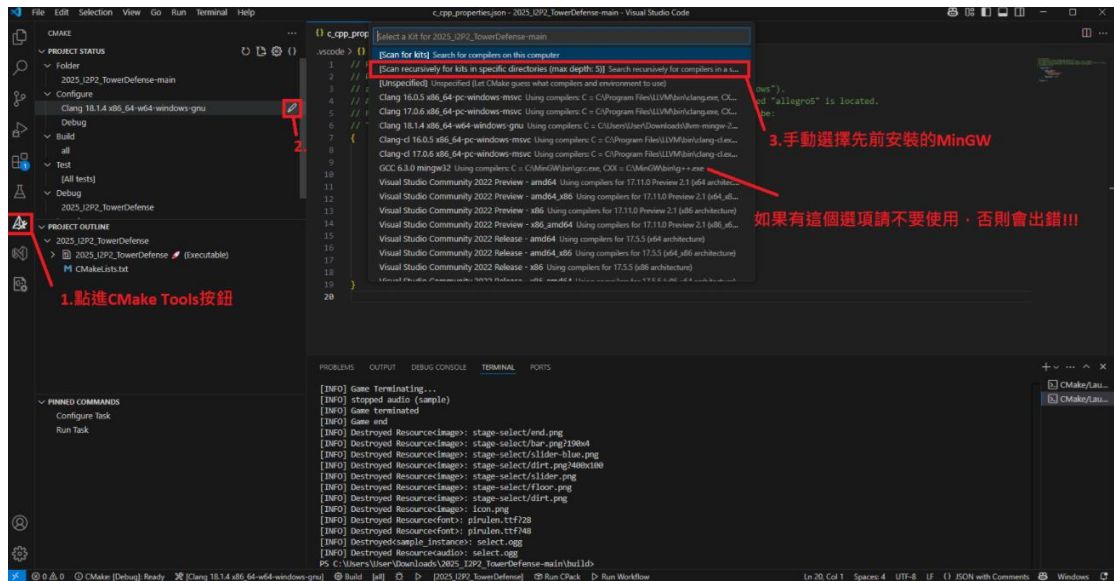
```
1 // For VSCode Users
2 // Please rename this file to .vscode/c_cpp_properties.json
3 // and replace <your_os> with your operating system (e.g., "macOS", "Linux", "Windows").
4 // Also, replace <allegro_include_path> with the directory path where a folder named "allegro5" is located.
5 // For example, if you installed Allegro 5 using Homebrew on macOS, the path might be:
6 // "/opt/homebrew/include"
7
8 {
9   "configurations": [
10     {
11       "name": "<your_os>",
12       "includePath": [
13         "${workspaceFolder}/**",
14         "<allegro_include_path>"
15       ],
16       "cppStandard": "c++17"
17     }
18   ],
19   "version": 4
20 }
```

2. 將 c_cpp_properties.json 中的 "<your_os>" 改成你的 os 名稱，"macOS"、"Linux"、"Windows"。以及將"<allegro_include_path>" 改成安裝 allegro5 所在資料夾的位置，例如"C:\allegro\include"

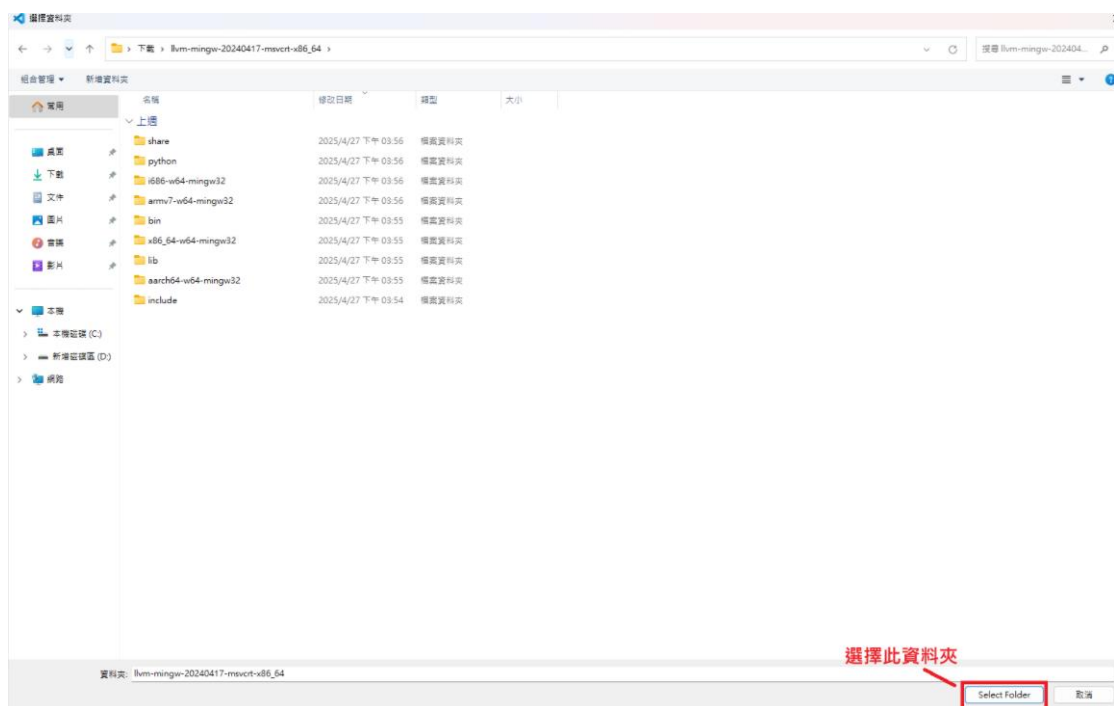


```
1 // For VSCode Users
2 // Please rename this file to .vscode/c_cpp_properties.json
3 // and replace <your_os> with your operating system (e.g., "macOS", "Linux", "Windows").
4 // Also, replace <allegro_include_path> with the directory path where a folder named "allegro5" is located.
5 // For example, if you installed Allegro 5 using Homebrew on macOS, the path might be:
6 // "/opt/homebrew/include"
7
8 {
9   "configurations": [
10     {
11       "name": "Windows",
12       "includePath": [
13         "${workspaceFolder}/**",
14         "C:/allegro/include"
15       ],
16       "cppStandard": "c++17"
17     }
18   ],
19   "version": 4
20 }
```

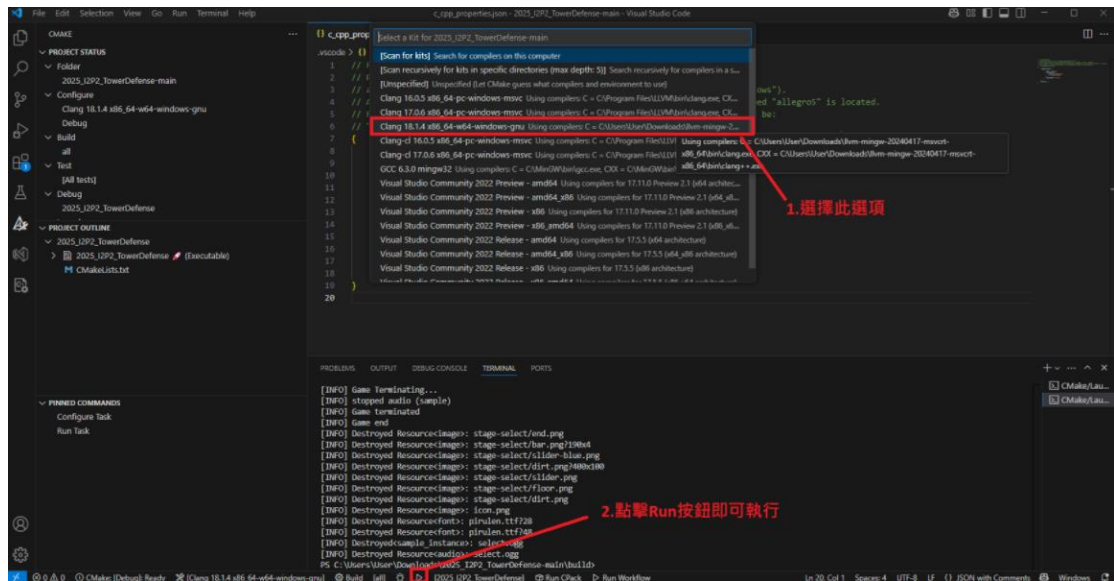
3. 依照指示進行



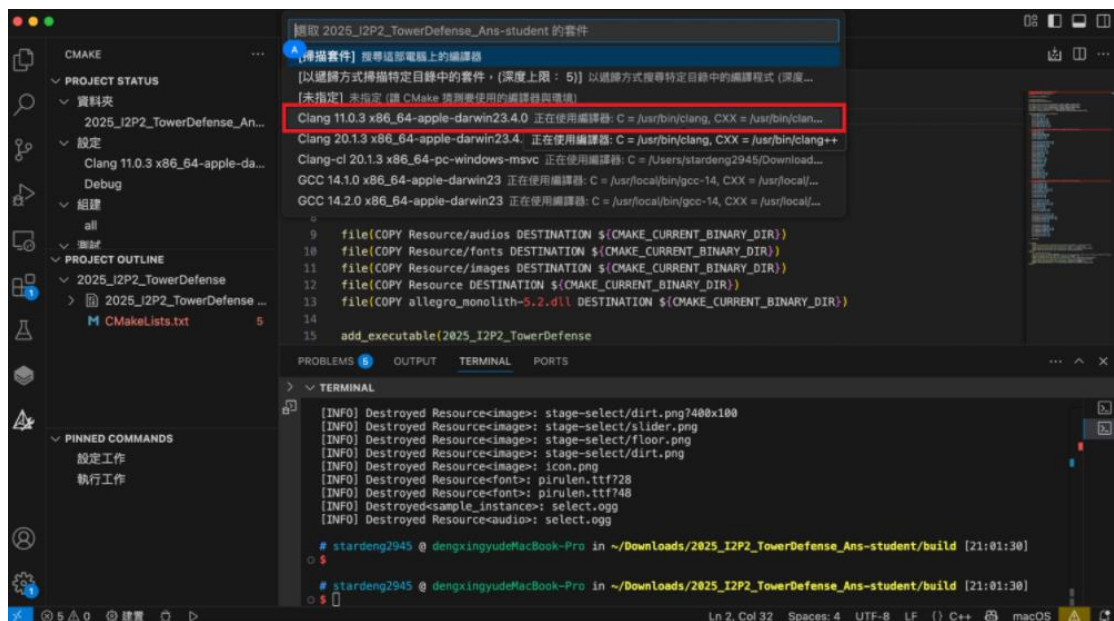
4. 選擇先前安裝的 MinGW 資料夾，讓 VSCode 尋找 clang++.exe 和 clang.exe。



5. 搜尋完後應該會出現以下選項，選擇後按下方 **Run** 按鈕即可成功執行。



(For Mac) 和 Windows 差不多，直接選擇紅色框部分即可執行。



6. 可以順利執行。(之後都只要按 **Run** 就可以執行了)

