Install Allegro5 & CMake on MacOS

1. Install Homebrew
   I. **Command + Space** > **terminal.app**
   II. Enter:


```
/bin/bash -c "$(curl -fsSL https://raw.githubusercontent.com/
Homebrew/install/HEAD/install.sh)"
```

2. Install CMake
brew install cmake

3. Install pkg–config
brew install pkg-config

4. Install Allegro5
brew install allegro

5. Install compiler
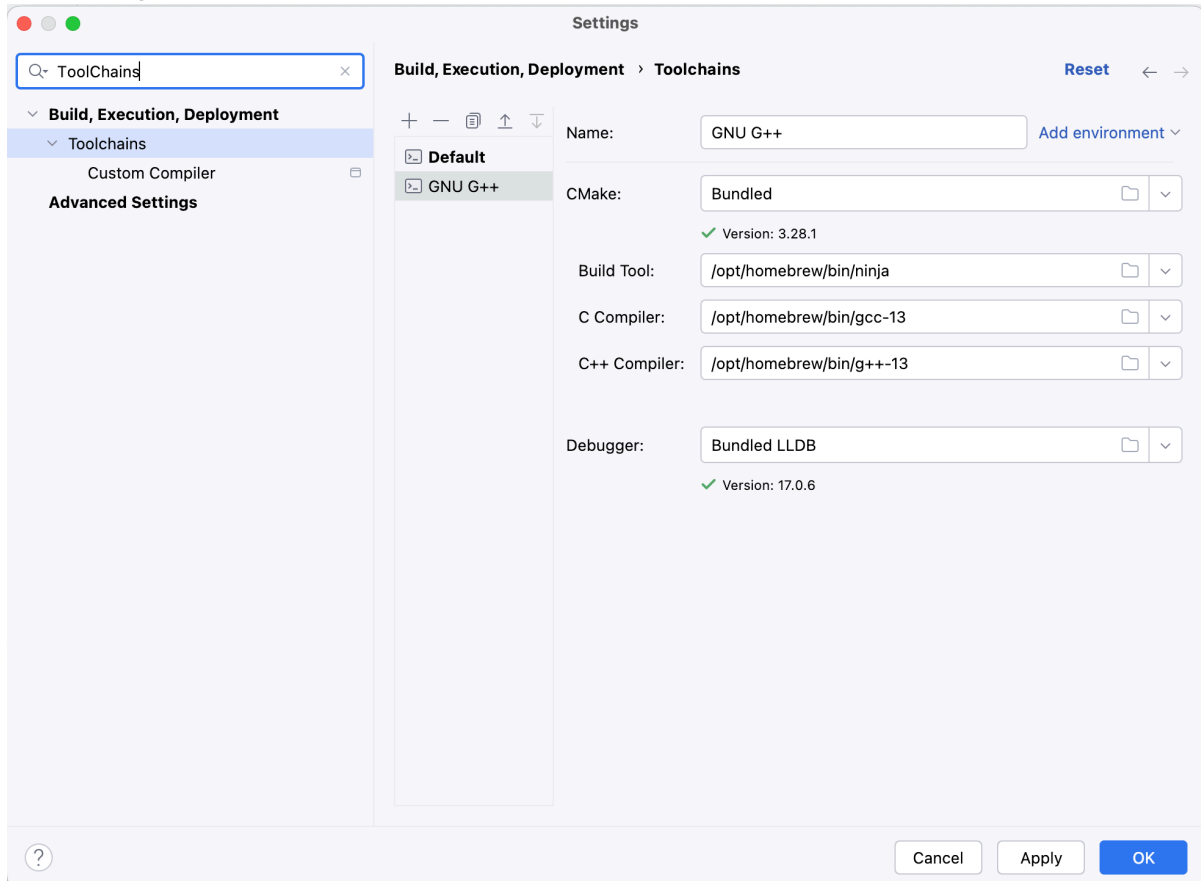**brew install gcc**

6. Install ninja
brew install ninja

Using CLion to Run the Project

1. Open the project in CLion, and load CMake project

2. Use auto–detected tool chain first. If the auto–detection failed, do the following:

    (1) Configure the Toolchain: (**Command + ,**) search "**ToolChains**"

    (2) The compiler path should enter brew's bin path. You can check it by:

    where gcc-13 and **where g++-13**

    Generally, it'll should be like this:

    ARM: **/opt/homebrew/bin/gcc-13**

    X86: **/usr/local/opt/gcc-13** or **/usr/local/bin/gcc-13**

Using Terminal Scripts to Run The Project

It's recommended to run the project with Visual Studio Code or CLion. If you still want to run it with command line, a script file **macos.sh** is provided in the package. The 3 lines are for loading/building/running the project respectively.

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