Setting up VS Code for C++ Development
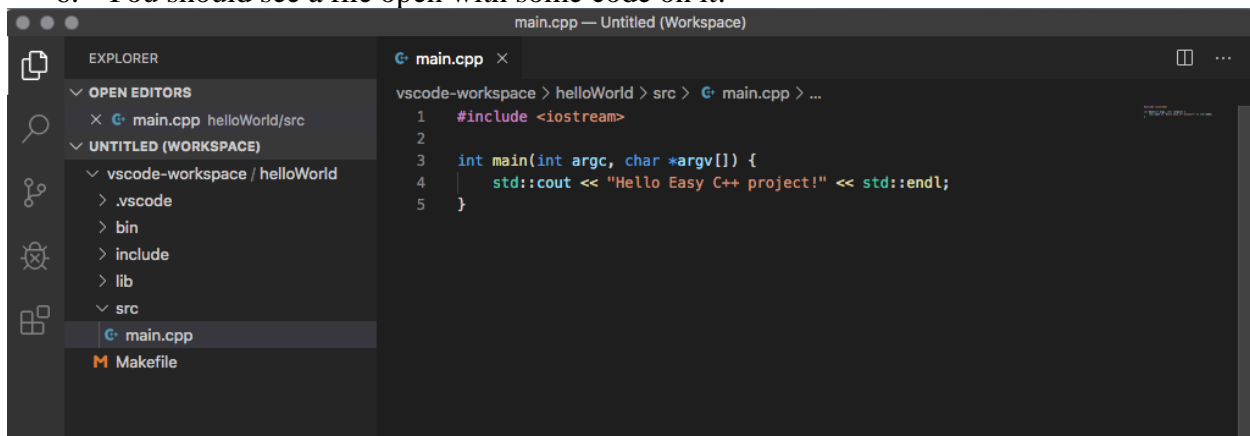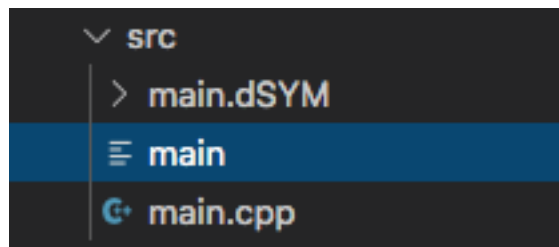
1. Install a C/C++ compiler/debugger (if you don't already have one)
    - Executable installer here for Windows
    - Instructions here for MacOS
2. Install Visual Studio Code
3. Install the C/C++ extension
4. Install the C/C++ Project Generator extension
5. Create a new C++ project
    - Select "View" --> "Command Palette"
    - Search "C++ project"
    - Select "Create C++ project"
6. You should see a file open with some code on it:

7. Build your project
    - Select "View" --> "Command Palette"
    - Search "build"
    - Select "C/C++ Build and Debug Active File"
    - Select "clang++ build and debug active file"
8. A new file should pop up on your sidebar—this is an executable

9. Run the executable
    - You can do this by either finding it in your folder and opening it OR
    - Run it from the terminal
10. Your terminal should print out: Hello Easy C++ project!