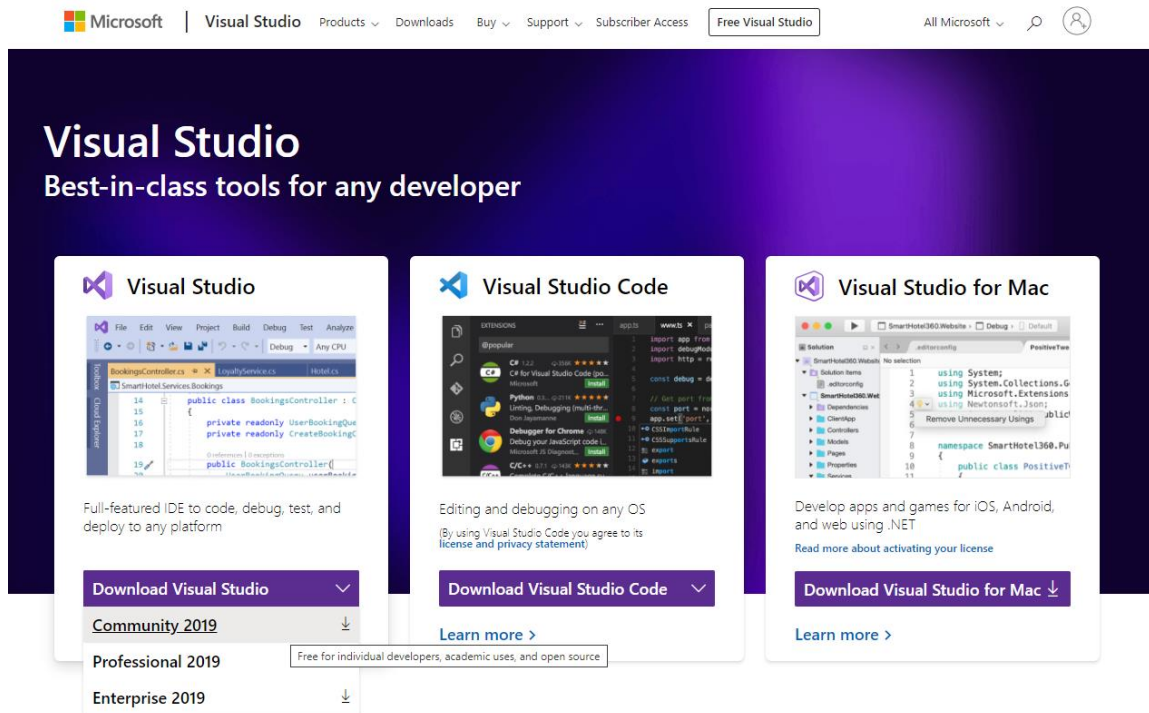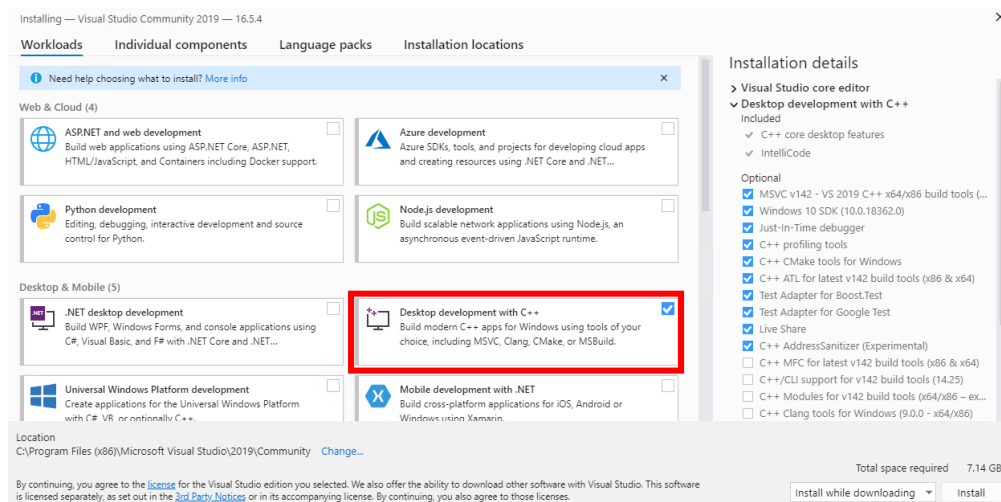# Guide to installing Visual Studio ~~2019~~ 2022

This guide was originally written for Visual Studio 2019, but the exact same steps apply for Visual Studio 2022.

0. Download Microsoft Visual Studio 2022 Community Edition from:
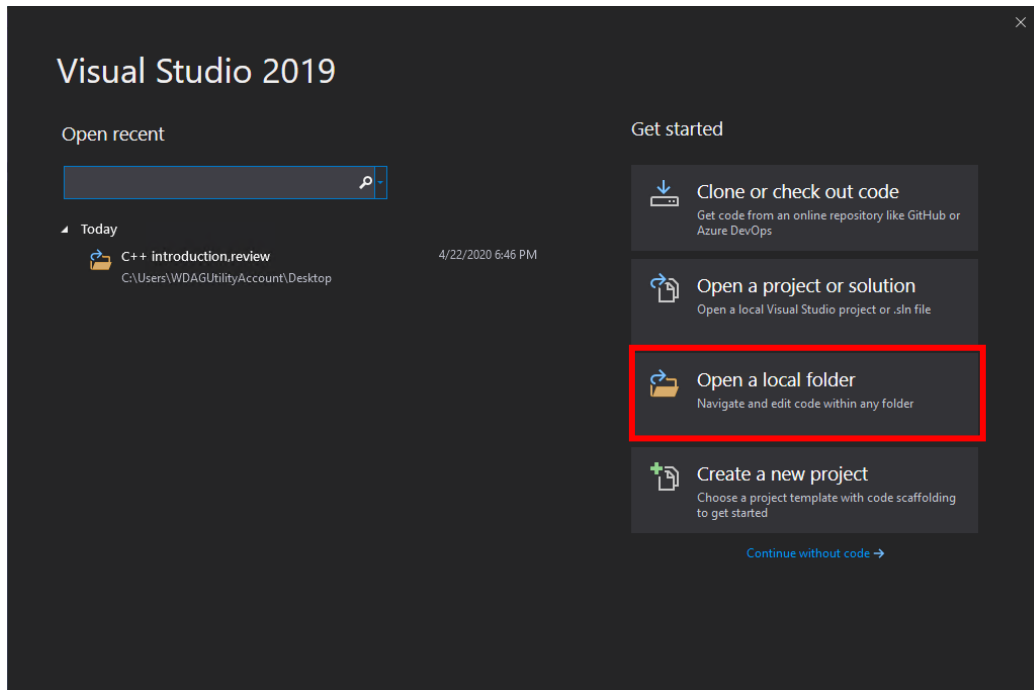   https://visualstudio.microsoft.com/

1. In the window asking about workloads, enable **Desktop development with C++** and then click install.
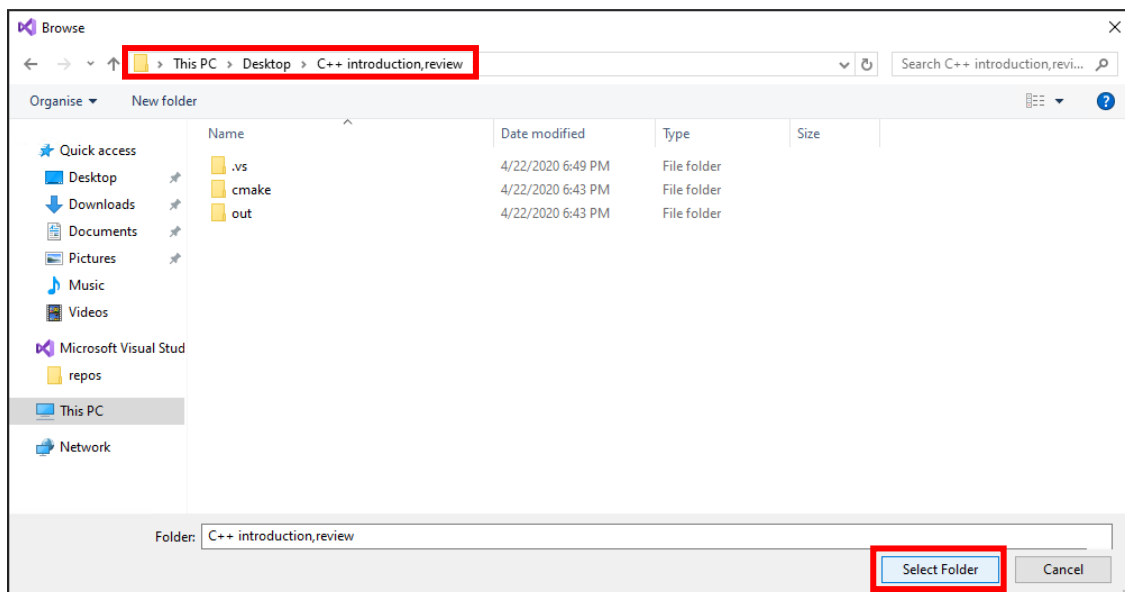
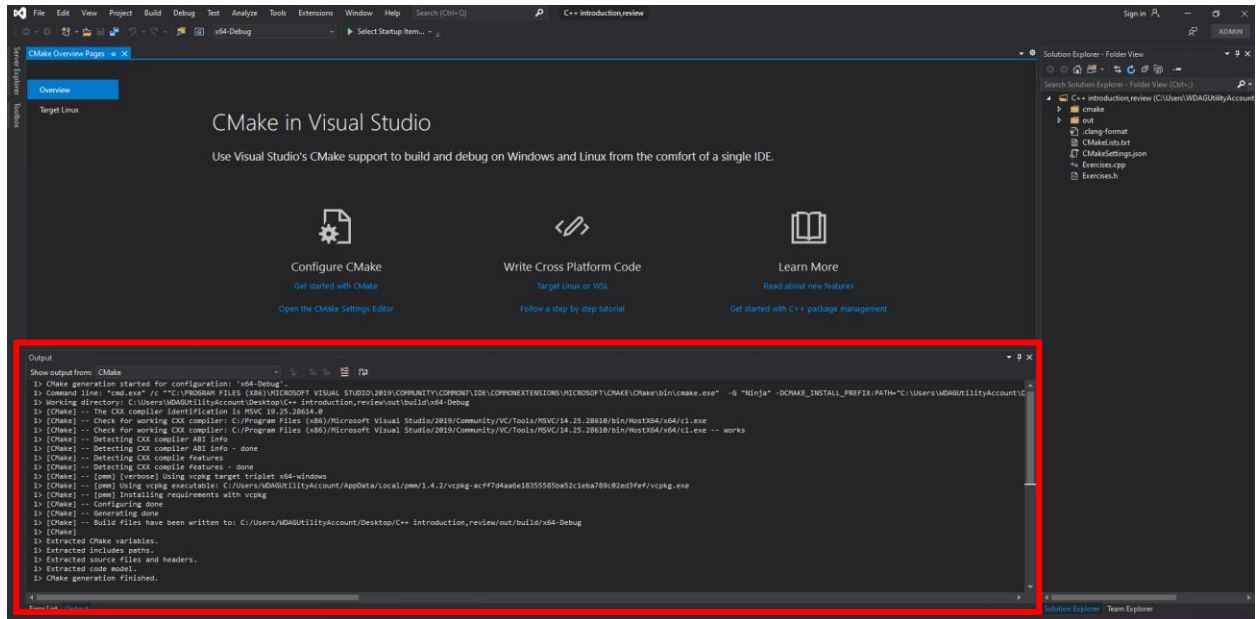# Guide to using CMake in Visual Studio 2022

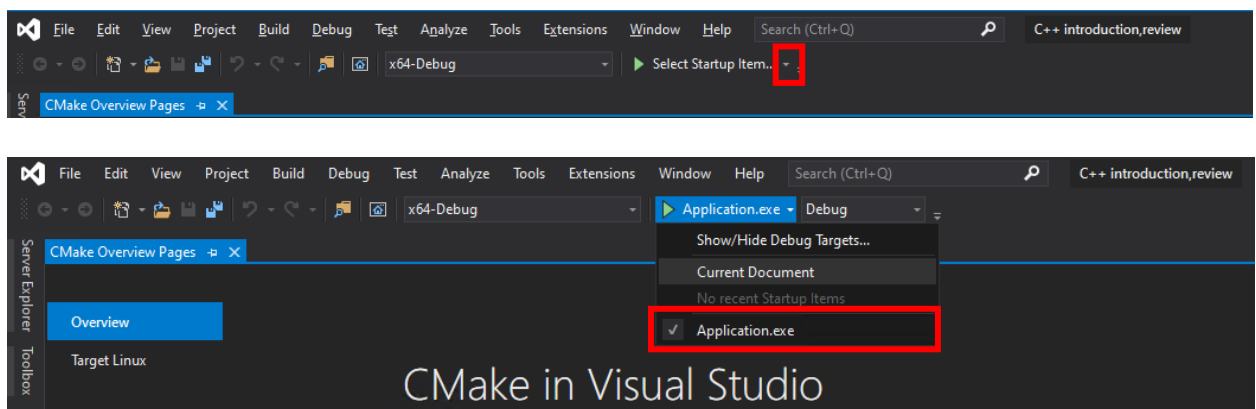0. Open Visual Studio 2022 from the start menu and in the window that appears, click on "Open a local folder"

1. Navigate to the root of the project and click "Select Folder"

2. We configured the build system (CMake) to automatically download all third-party code needed to compile the projects. The first time opening a project may thus take a couple of minutes. When this process has finished the output window will show the line "CMake generation finished".

3. Select the executable that you want to compile and run. Click on the little down arrow next to "Select Startup Item…" and click on [NameOfExecutable].exe (in this case "Application.exe")

4. Press the green button to compile & run the application