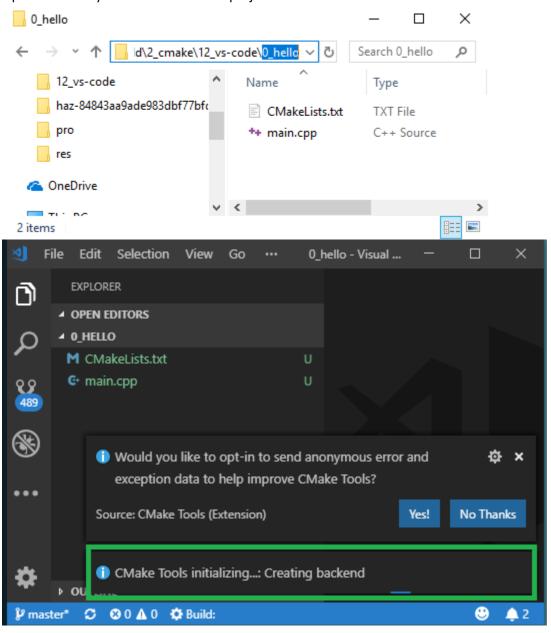
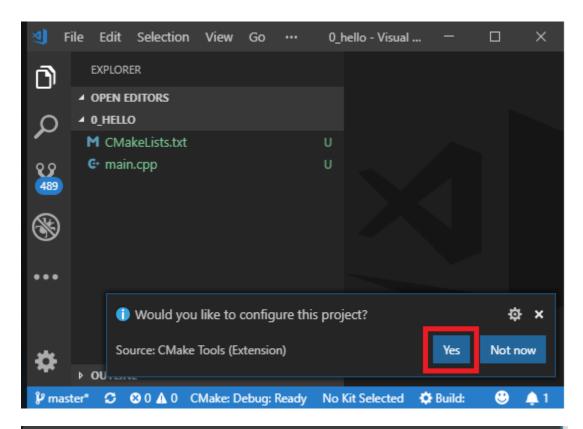
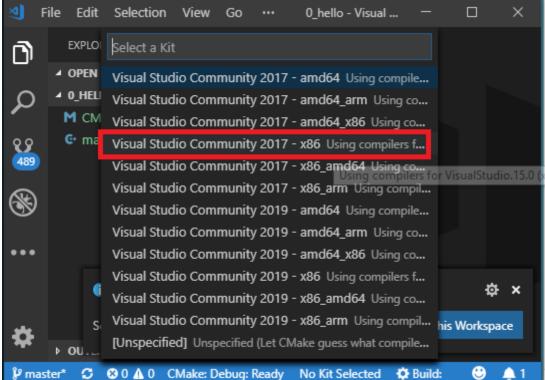
Install CMake and CMake-Tools extensions in VS-Code.

Open a directory with a CMake based project.

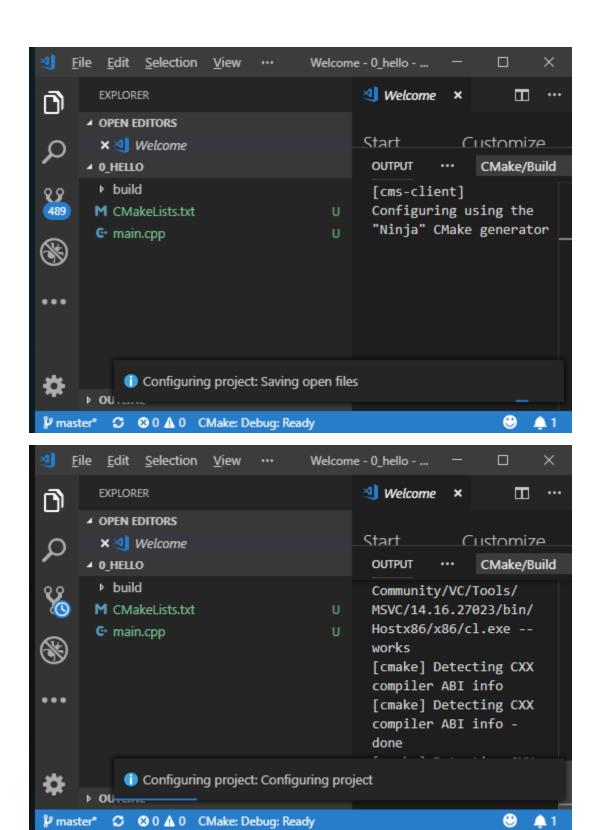






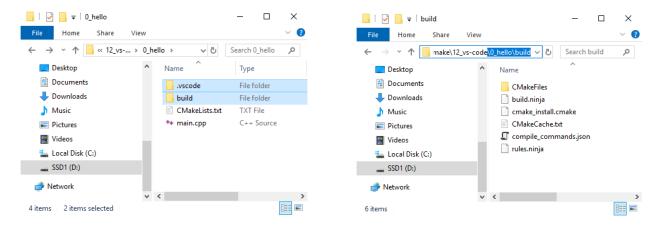
If the configure option doesn't start automatically, then enter the following in the Command pallet (cntrl+shift+p)

CMake Configure



```
[cms-client] Configuring using the "Ninja" CMake generator
[cms-client] Configuring using the "Ninja" CMake generator
[cmake] The C compiler identification is MSVC 19.16.27030.1
[cmake] The CXX compiler identification is MSVC 19.16.27030.1
[cmake] Check for working C compiler:
C:/apps/VS/2017/Community/VC/Tools/MSVC/14.16.27023/bin/Hostx86/x86/cl.exe
[cmake] Check for working C compiler:
C:/apps/VS/2017/Community/VC/Tools/MSVC/14.16.27023/bin/Hostx86/x86/cl.exe -- works
[cmake] Detecting C compiler ABI info
[cmake] Detecting C compiler ABI info - done
[cmake] Detecting C compile features
[cmake] Detecting C compile features - done
[cmake] Check for working CXX compiler:
C:/apps/VS/2017/Community/VC/Tools/MSVC/14.16.27023/bin/Hostx86/x86/cl.exe
[cmake] Check for working CXX compiler:
C:/apps/VS/2017/Community/VC/Tools/MSVC/14.16.27023/bin/Hostx86/x86/cl.exe -- works
[cmake] Detecting CXX compiler ABI info
[cmake] Detecting CXX compiler ABI info - done
[cmake] Detecting CXX compile features
[cmake] Detecting CXX compile features - done
[cmake] Configuring done
[cmake] Generating done
```

After configuring the project the build and .vs directories are created.



Select the CMake icon to see CMake view.

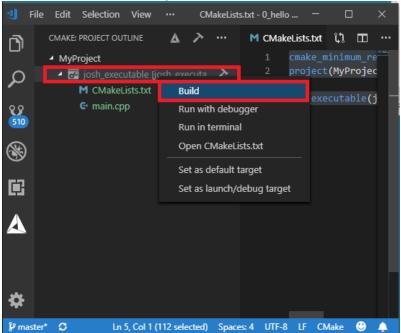
Contents of CMakeLists.txt:

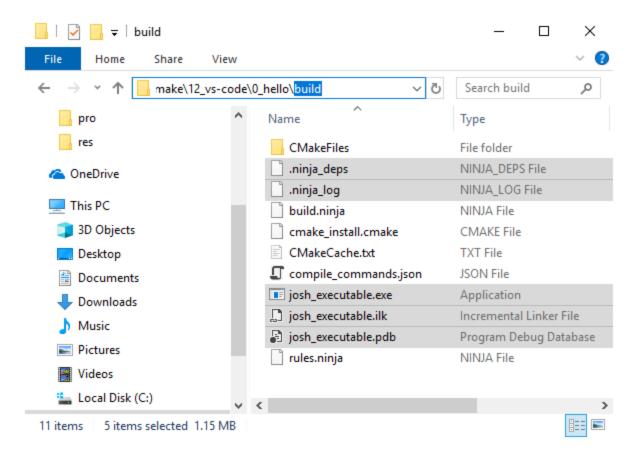
```
cmake_minimum_required(VERSION 3.10)
project(MyProject VERSION 1.0.0)
add_executable(josh_executable
main.cpp)
```


Contents of main.cpp

```
#include <iostream>
auto main() -> int
{
     std::cout << "Hello!\n";
     return(0);
}</pre>
```

You can build individual targets.





Run executable with debugger

