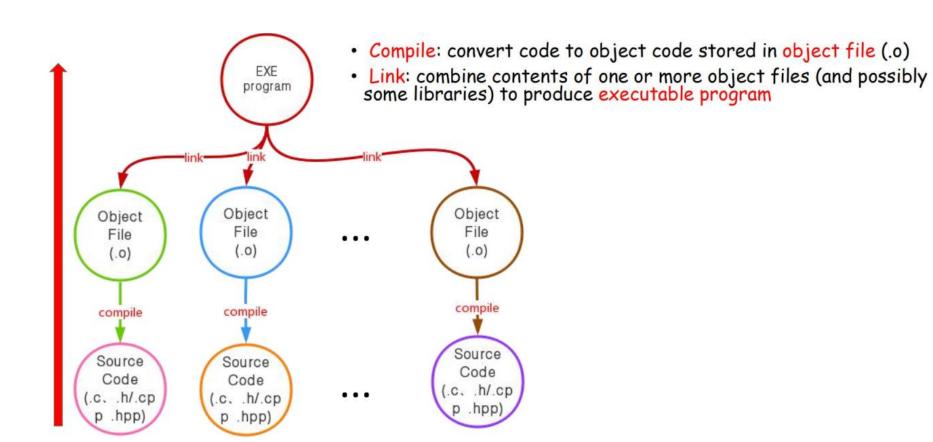


4 Compile, Link and Run C/C++ Programs

4.1 The program compilation process

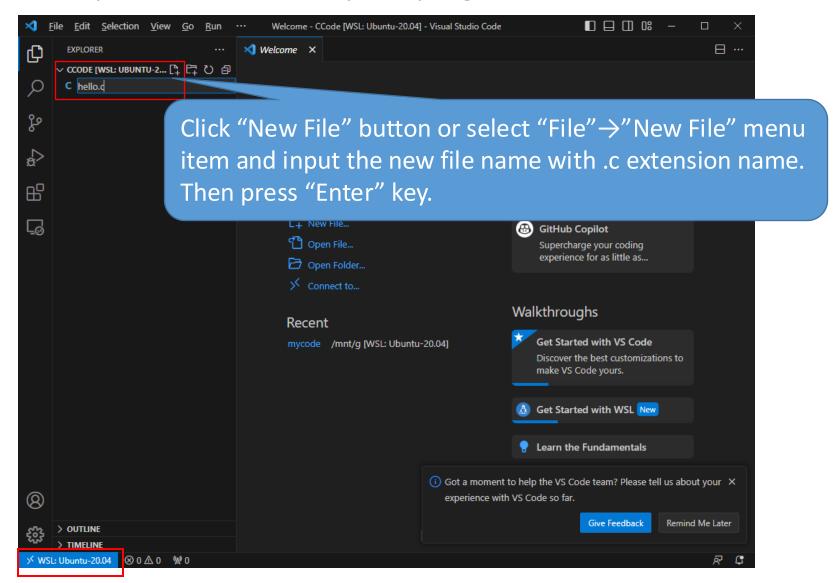






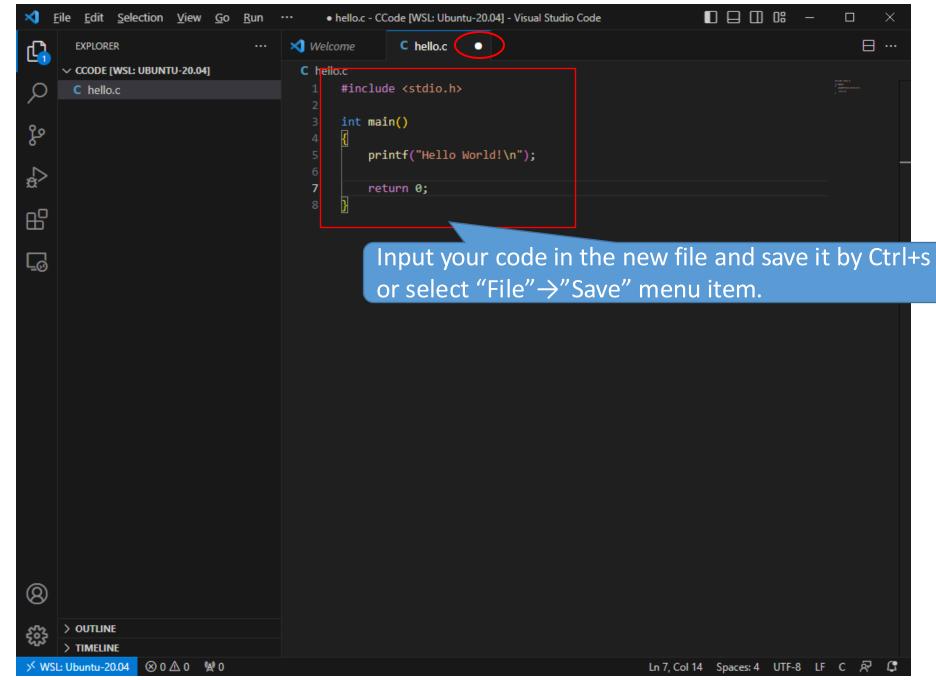
4.2 Compile, Link and Run C programs

Compile/Link/Run a simple C program – hello.c

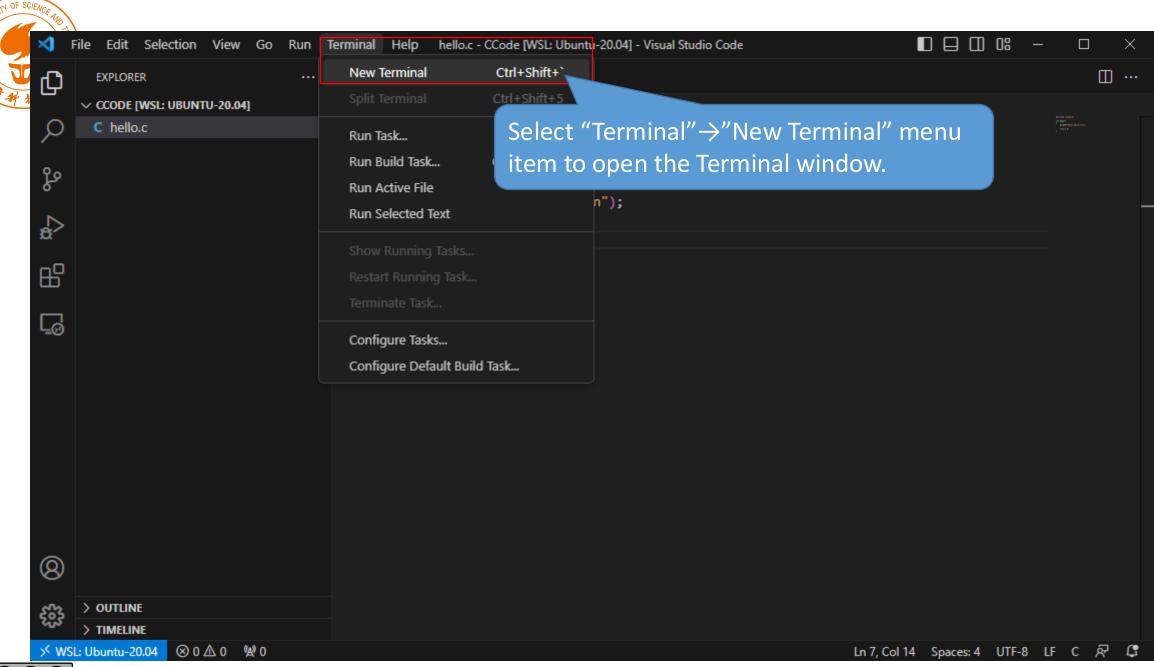








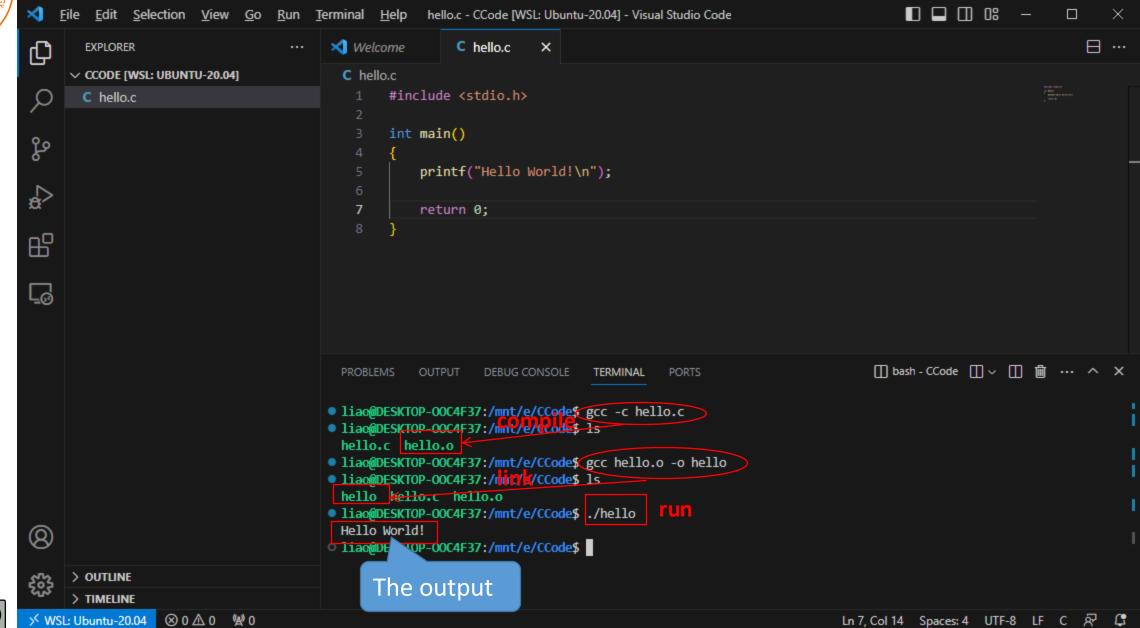








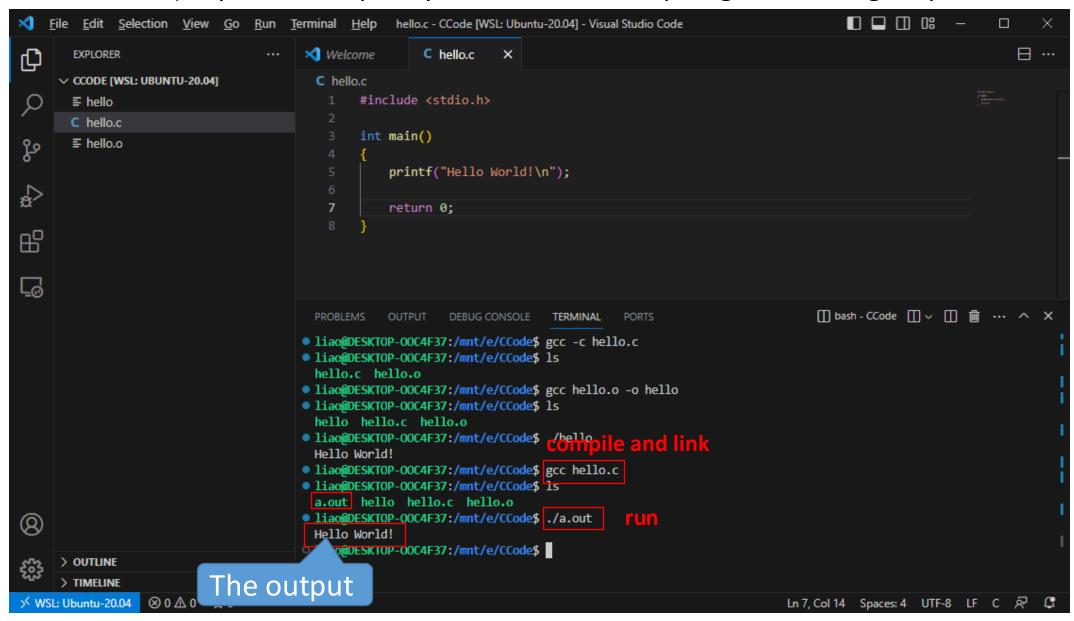
Use gcc to compile the .c file.







The default output executable file is called "a.exe" (Windows) or "a.out" (Unix and Mac OS) if you don't specify the name in compiling and linking step.

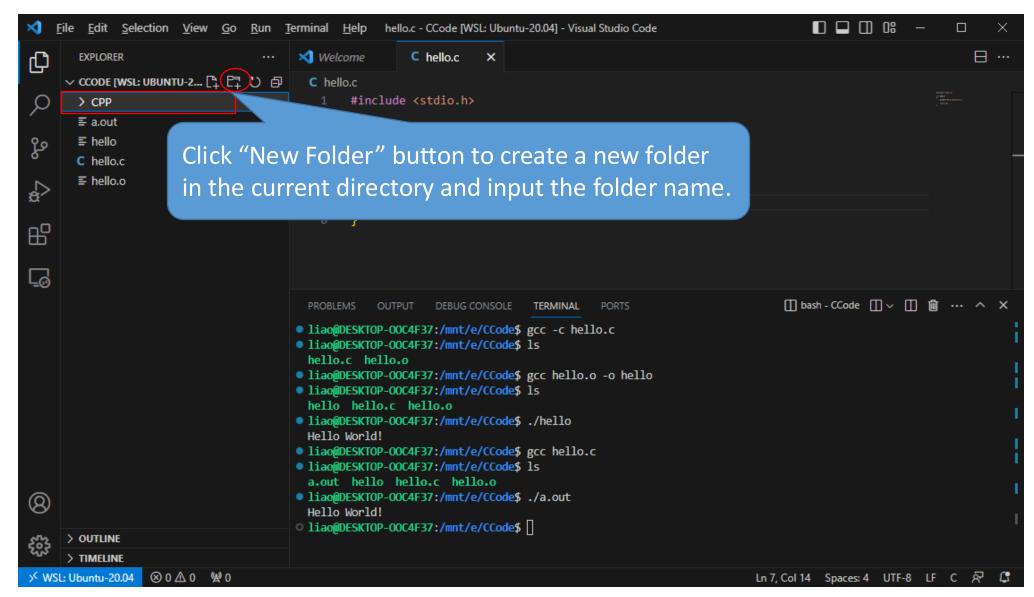






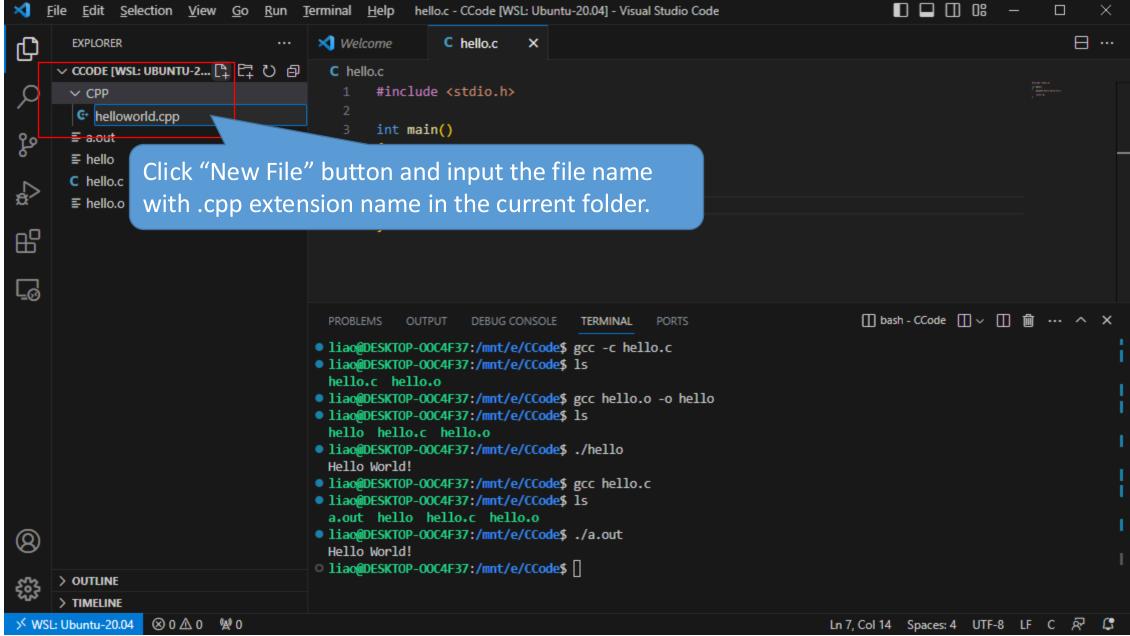
4.3 Compile, Link and Run C++ programs

Compile/Link/Run a simple C++ program – helloworld.cpp



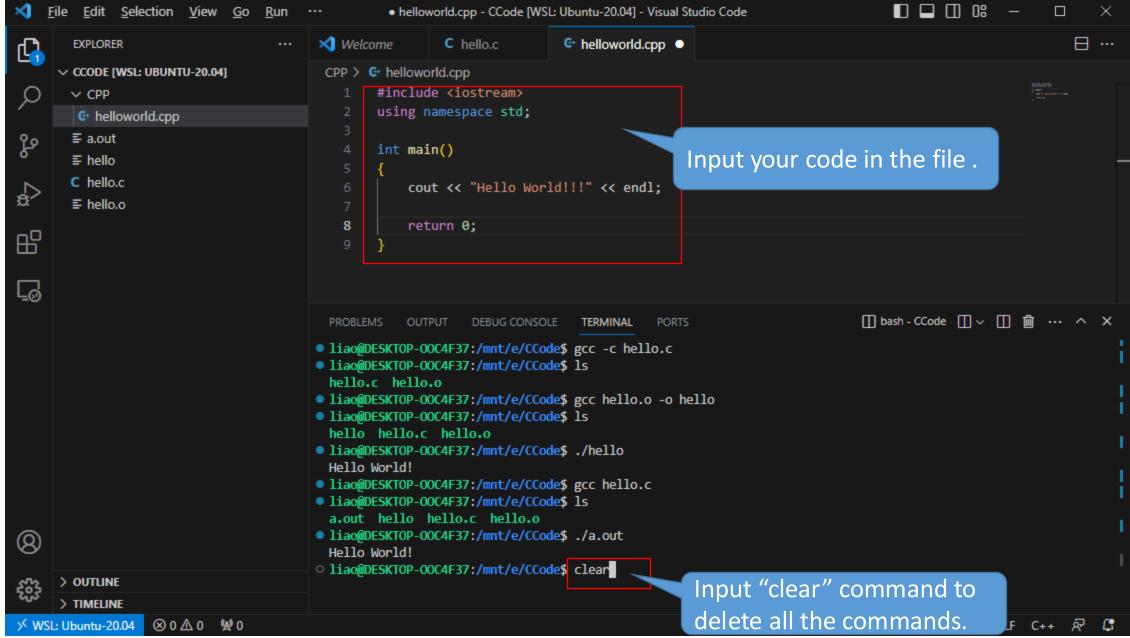
















You need to use g++ to compile C++ program. The **-o** option is used to specify the output file name.

