

Here are some useful arguments you can give to g++

-o [exec_name] : Forces the executable file generated to be called [exec_name] (it is a.out by default)

-c : Tells g++ to just compile the files. Generates .o files. Does not link them or create an executable

-g : Tells g++ to create a debug version of your executable (for use with gdb)

-std=[standard] : Uses a certain C++ standard when compiling

-Wall -Wextra : Turns on more warning during compilation that are normally hidden

-Werror : Treats all warnings as errors, forcing you to fix them

-l[library] : Tells g++ to link a specific library