DOS & Terminal Commands

cd – The cd command is the shorthand version of the chdir command. Use it to change directories (folders)

cd path/to/other/directory	You can move to other directories replacing "path/to/other/directory" with the path name to the other folder that you wish to navigate to.
cd ..	Change directories backwards into the parent directory

cls – (May be Windows only) The cls command clears the screen of all previously entered commands and other text.

clear – (MAC only) The clear command clears the screen of all previously entered commands and other text.

dir – (Windows only) The dir command is used to display a list of files and folders contained inside the folder that you are currently working in.

ls – (MAC only) The command ls lists directory contents

DOS & Terminal keyboard shortcuts

Ctrl+C – Hitting the Ctrl key and the C key will end the current program even if the program is not done executing.

Up & down arrow key – Recall previously entered commands without retyping them by pressing the up arrow.

Compiling & Running a C++ program with Windows:

Compiling a program named filename.cpp	Running a the program
g++ filename.cpp -o executablefile.exe	executablefile.exe
g++ filename.cpp -o executablefile.exe	executablefile
g++ filename.cpp -o executablefile	executablefile
g++ filename.cpp -o whatever	whatever
g++ filename.cpp	a

Compiling & Running a C++ program with MAC:

Compiling a program named filename.cpp	Running a the program
g++ filename.cpp -o executablefile	./executablefile.out
g++ filename.cpp -o executablefile	./executablefile
g++ filename.cpp -o whatever	./whatever
g++ filename.cpp	./a