## **Windows Command Prompt Cheatsheet**

- Command line interface (as opposed to a GUI graphical user interface)
- Used to execute programs
- Commands are small programs that do something useful
- There are many commands already included with Windows, but we will use a few.
- A filepath is where you are in the filesystem
  - C: is the C drive
  - C:\user\Documents is the Documents folder
  - C:\user\Documents\hello.c is a file in the Documents folder

Command	What it Does	Usage
dir	Displays a list of a folder's files and subfolders	dir (shows current folder) dir <i>myfolder</i>
cd chdir	Displays the name of the current directory or changes the current folder.	cd filepath chdir filepath cd (goes one directory up)
md mkdir	Creates a folder (directory)	md folder-name mkdir folder-name
rm rmdir	Deletes a folder (directory)	rm folder-name rmdir folder-name rm /s folder-name rmdir /s folder-name Note: if the folder isn't empty, you must add the /s.
сору	Copies a file from one location to another	copy filepath-from filepath-to
move	Moves file from one folder to another	move folder1\file.txt folder2\
ren rename	Changes the name of a file	ren file1 file2
del	Deletes one or more files	del filename
exit	Exits batch script or current command control	exit
echo	Used to display a message or to turn off/on messages in batch scripts	echo <i>message</i>
type	Displays contents of a text file	type myfile.txt
fc	Compares two files and displays the difference between them	fc file1 file2
cls	Clears the screen	cls
help	Provides more details about DOS/Command Prompt commands	help (lists all commands) help command

Source: https://technet.microsoft.com/en-us/library/cc754340.aspx