← **Pre-Course Work**

Useful Commands in the CLI

The following are some helpful commands to use within the CLI. You can also find a downloadable cheat sheet here.

- To stop a script that's currently running, press `ctrl-c` (Try this out: Type `ping 127.0.0.1`. This basically sends a message to your computer asking if it's awake. It will keep pinging until you type `ctrl-c`).

- To open a file, use `open` and then the file name (or path, if you're not already in that folder): `open file.txt` or `open subfolder/file.txt`.

- `ls` lists the files and directories in the current folder (or any folder if you list the path as well, like `ls /Applications`).

- `ls -a` also shows the files that are currently hidden.

- To create a new file, use `touch filename`.

- To remove a file, use `rm filename`.

- To create a new directory, use `mkdir foldername`.

- To remove a folder directory, use `rm -r foldername`.

    - The `-r` tells the computer to remove the folder AND any files/folders it contains.

Note: Be careful when using `rm` or `rm -r`. When you delete a file using the CLI, it cannot be restored! In other words, the file you remove doesn't go into the "trash" directory; it is permanently removed from the computer's memory.

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