

Unix Cheat Sheet

Print working directory (where am I?)

pwd

Make a directory

mkdir my-directory

Remove an empty directory

rmdir directory-name

Remove a directory and all the stuff in it

rm -rf directory-name

Change directory

cd directory-name

Go up one directory

cd ..

Go up two directories

cd ../..

List files in current directory

ls

List all files in list mode

ls -al

Create an empty file

touch index.html

Put some text in a file

echo "hello world" > hello.txt

View file contents in terminal

cat filename.txt

Clear your terminal window

clear

Go to home directory

cd ~

Rename a file

mv filename1 filename2

Move a file to a subdirectory

mv fname subdir/fname

Make a copy of a file

cp filename filename_copy

Go to home directory

cd ~

Sudo command. Sometimes you need root access to install software, the sudo command in front of an npm install —global (or -g) for instance will prompt you for your machine password. (i below is short of install)

sudo npm i -g create-react-app

Clear the terminal window

clear

Key Commands

TAB --- complete filename or command up to the point of uniqueness

CTRL-u --- cancel whole line

CTRL-p (or up arrow) --- show the last command typed, then the one before that, etc.

CTRL-n (or down arrow) — go forwards in the history of commands

CTRL-c --- cancel the processes after it has started