

General Commands

SHORTCUTS

Key/Command	Description
Tab	Auto-complete files and folder names
Ctrl + A	Go to the beginning of the line you are currently typing on
Ctrl + E	Go to the end of the line you are currently typing on
Ctrl + U	Clear the line before the cursor
Ctrl + K	Clear the line after the cursor
Ctrl + W	Delete the word before the cursor
Ctrl + T	Swap the last two characters before the cursor
Esc + T	Swap the last two words before the cursor
Ctrl + R	Lets you search through previously used commands
Ctrl + L or Command + K	Clears the Screen
Ctrl + C	Kill whatever you are running
Ctrl + D	Exit the current shell

GIT COMMANDS

Key/Command	Description
git clone	Clone a repository
git status	Check status of recently edited files
git add 'filename'	Add specific file
git add .	Add all files
git commit -m 'message'	Commit your changes before pushing to github
git push	Push changes to github
git checkout -b 'branch name'	Create a new branch
git checkout 'branch name'	Switch to another branch

CORE COMMANDS

cd	Home directory
cd [folder]	Change directory

cd ~	Home directory, e.g. 'cd ~/folder/'
cd /	Root of drive
ls	Short listing
ls -l	Long listing
sudo [command]	Run command with the security privileges of the superuser (Super User DO)
open [file]	Opens a file
open .	Opens the directory
q	Exit
clear	Clear screen

COMMAND HISTORY

history n	Shows the stuff typed - add a number to limit the last n items
ctrl-r	Interactively search through previously typed commands
![value]	Execute the last command typed that starts with 'value'
!!	Execute the last command typed

FILE MANAGEMENT

touch [file]	Create new file
pwd	Full path to working directory
..	Parent/enclosing directory, e.g.
cd ../../	Move 2 levels up
.	Current folder
cat	Concatenate to screen
rm [file]	Remove a file, e.g. rm [file] [file]
rm -i [file]	Remove with confirmation
rm -r [dir]	Remove a directory and contents
rm -f [file]	Force removal without confirmation
rm -i [file]	Will display prompt before
cp [file] [newfile]	Copy file to file
cp [file] [dir]	Copy file to directory

`mv [file] [new filename]` Move/Rename, e.g. `mv -v [file] [dir]`

DIRECTORY MANAGEMENT

`mkdir [dir name]` Create new directory

`mkdir -p [dir]/[dir]` Create nested directories

`rmdir [dir]` Remove directory (only operates on empty directories)

`rm -R [dir]` Remove directory and contents

CODE SYNTAX

HTML

 HTML EXAMPLE

CSS

 CSS EXAMPLE