

WDI PANGOLINS

TERMINAL BASICS

TODAY'S LEARNING OBJECTIVES

- ▶ Learn terminal basics.
- ▶ Configure terminal to be more friendly.
- ▶ STOP BEING SLOWED DOWN BY THE MOUSE.

SEEING FILES

▶ LS

Will list files in the current working directory.

▶ LS -a

Will list ALL the files in the current directory, including hidden ones.

MOVING AROUND AND GETTING INFORMATION

- ▶ `cd`

Changes the current working directory.
ex: '`cd desktop`'

- ▶ `cd ..`

This will move you up a directory.

- ▶ `pwd`

Prints the full pathname of the current working directory to the screen

CREATING

▶ touch

Will create a file for you in the current working directory.

ex: touch index.html

▶ mkdir

Will make a directory in the current working directory.

ex: mkdir images

COPYING AND MOVING

▶ cp

Copies a file

ex: `cp index.html index_copy.html`

▶ mv

Moves a file

ex: `mv index.html project1/index.html`

DESTROYING

▶ rm

Removes a file.

ex: `rm index.html`

▶ rm -rf

Removes a folder.

Ex: `rm -rf project1`

OTHER USEFUL COMMANDS

- ▶ history or h - See what you've done.
- ▶ Up arrow, scroll through history.
- ▶ Tab is Autocomplete - USE IT.
- ▶ CMD+K - clear.
- ▶ CTRL+A - goto first letter.

PIPES |

- ▶ Pipes allow you to run multiple commands.

EX: We want to search our history for a git command we ran earlier in the day.
Rather than running history and scrolling through everything...

```
history | grep git
```

CONFIGURE TERMINAL

- ▶ Install a theme.
- ▶ Increase font size to 14pt (at minimum)
- ▶ Stretch the window (or use Spectacle)

EXERCISE

- ▶ Take ten, get crappy coffee.
- ▶ Come back, goto Github, find todays folder.
- ▶ Locate the new markdown file in that folder, view it on Github and follow the prompt.