

Today 's Goal

To practice navigating the command line and learn a few more commands to manipulate files.

Measure by Measure

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Agenda :

1. Command Line Review
2. Manipulating Files
3. Redirection
4. Editing and your Environment

Files and Folders

- Files are buckets of bits stored somewhere on your machine
- Folders are directories, special files pointing at regular files
- Names are paths, or locations
 - Absolute paths are the steps to get to a file from the root directory
 - Relative paths are the steps to get to a file from your current directory

Basic Commands

- navigate the filesystem: `pwd, ls, cd`
- make files/folders: `touch, mkdir`
- remove files/folders: `rm, rmdir`
- duplicate or rename files: `cp, mv`
- examine files: `cat, less`
- get help: `man`

Basic Commands

- enter after a prompt: `$`
- then tweak with options/flags
- then provide arguments

Shell Shortcuts

- working directory: `.`
- parent directory: `..`
- home directory: `~`
- previous directory: `-`

If you need more review:

A NON-NERD'S GUIDE TO THE COMMAND LINE

A FLEDGLING NERD'S GUIDE TO THE COMMAND LINE

Lab

On `codecademy.com`

Learn the Command Line: Redirection

Lab

On `codecademy.com`

Learn the Command Line: Environment

The End!