command the
command line

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Mac: Terminal
Windows: Git Bash
(https://msysgit.github.io/)
The command line lets you navigate your filesystem efficiently.
Basically, you can talk to your computer and tell it what to do.
(and feel like Batman while doing it)
#1:
Everything on your computer is a folder (directory) or a file.
yes, even your desktop!
#2:
Etiquette matters.
(spelling, grammar, order, spacing)
#3: Don’t be scared! You’re Batman!
Let’s get started!
say “something”
literally makes your computer talk

“Where’s Rachel”
say “something” literally makes your computer talk

command

argument

“Where’s Rachel”
pwd  (Print Working Directory)
shows what folder in the filesystem you’re in
open [folder]
opens your finder to the folder you indicated

open .
opens your finder to the current working directory
**cd** `[folder]` *(change directory)*

changes your working directory
cd ~
returns to your home directory

cd ..
change to the parent of the working directory (pwd)
`ls` (list directory)
shows all your folders and files in your working directory
**ls -l** (list directory in long form)
show file size, type, permission, etc
ls -l
(list directory in long form)
show file size, type, permission, etc
man [command]

a command that explains the “etiquette” of other commands

Try `man ls`
mkdir [name-of-new-directory]
(make directory)
creates a new folder in your filesystem
touch [name-of-file]
creates a new empty file
(you can add an extension to create a particular type of file)
**cp** [path/to/file] [other/folder]
copies a file to another location

**mv** [path/to/file] [other/folder]
moves a file to another location
rm [file-name]
removes file from folder
**rmdir** [directory-name]
removes an empty directory

**rm** *
removes all files in a directory without removing the directory
Review!
Make a folder on your Desktop called **gotham**.
Create three empty files within your **gotham** folder. Call them **scarecrow.txt**, **joker.txt** and **bane.txt**.
Now you have your city of **gotham** and some bad guys.

You’re Batman, you’re Bruce Wayne, you’re a busy guy. Sometimes, you need a **list** to remind yourself what their names are.
Okay, you have *gotham* and you know your bad guys.

You want to get rid of **all three bad guys** without destroying *gotham*, right?
Remove those bad guy txt files without removing gotham.
Tips and Tricks
Name all your files with **lower case letters** and **no spaces**.

(github-projects vs GitHub Projects)
Using the **up arrow** will bring up the previous command you ran.

(makes you look *even* cooler because it saves time!)
Tab complete, tab complete!
Next step:
git commands + more
What’s the point?
Some more resources:

cli.learncodethehardway.org/book/
learn.knightlab.com (lesson 3)
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