



# COMMAND LINE & GIT/GITHUB

## UNIX COMMANDS

<code>ls</code>	List the contents of the directory	<code>pwd</code>	Print working directory
<code>cd</code>	Change directories	<code>say</code>	Make your computer talk
<code>mkdir</code>	Make directory	<code>open</code>	Open a particular file in its default application
<code>rmdir</code>	Remove empty directory	<code>man</code>	Show the manual for a command
<code>rm</code>	Remove files or directories	<code>cat</code>	Show the contents of a file
<code>touch</code>	Create an empty file	<code>code</code>	Open Visual Studio Code
<code>echo</code>	Return a string	<code>subl</code>	Open Sublime Text
<code>clear</code>	Clear the terminal	<code>atom</code>	Open Atom

## DIRECTORY NAVIGATION PATHS

<code>.</code>	The current folder
<code>..</code>	One folder above your current working directory
<code>~</code>	The home folder

## DIRECTORY NAVIGATION COMMANDS

<code>cd myFolder</code>	go into myFolder
<code>cd ..</code>	go up one folder/directory
<code>cd ~</code>	go to home folder/directory
<code>cd</code>	shorthand for <code>cd ~</code>

## GIT COMMANDS

<code>git init</code>	Create a new repository
<code>git status</code>	See the status of files in your repo
<code>git log</code>	Look at a list of commits
<code>git add filename</code>	Add file to the stage for committing
<code>git add .</code>	Shortcut command to add all changed files within the current directory and its descendants to the stage
<code>git commit -m "description of changes"</code>	Create a snapshot of your project. Requires a message (like "added comments throughout")
<code>git push origin master</code>	Push updates to GitHub, where origin is a common alias for the remote url and master is a common alias for the local clone
<code>git pull</code>	Pull updates from GitHub
<code>git remote -v</code>	View the verbose remote Github URL for the current directory to push or pull

## FOLDER RELATIONSHIPS

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