

Bash Terminal Cheat Sheet (For Web Devs)

[File] File & Directory Basics

pwd

Show current folder

ls

List files & folders in current directory

cd foldername

Move into a folder

cd ..

Move up one level

mkdir foldername

Make a new folder

touch filename.js

Create a new empty file

rm filename.js

Delete a file

rm -r foldername

Delete a folder & its contents

clear

Clear the terminal screen

[Content] File Content Stuff

cat filename.js

Show content of a file

echo "hello"

Print "hello" in terminal

echo "console.log('Hello')" > file.js

Write to file (overwrites)

echo "console.log('Line')" >> file.js

Append to file

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[Node] Running JS with Node

node filename.js

Run the JS file using Node

[NPM] NPM Basics

npm init -y

Creates package.json file

npm install lodash

Installs a package

npm uninstall lodash

Uninstalls a package

[Practice] Mini Practice Challenges

Navigate Like a Ninja

- Create a folder named `project`
- Go inside it and create a file called `app.js`
- Go one level up

Create Your Own File System

- Make a folder called `jokes`
- Inside it, create 3 files: `dad.js`, `pun.js`, `dark.js`

Write Code Using Terminal Only

- In `dad.js`, use `echo` to write:

```
`console.log("I'm reading a book on anti-gravity. It's impossible to put down!")`
```
- Run the file using `node dad.js`

Delete Stuff

- Delete `pun.js` file
- Delete the entire `jokes` folder using one command

Bonus: Append More Jokes

- Use `>>` to add another joke to `dad.js`