



Welcome and Setup

HELLO!

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Who are you?

What's your name?

What's your background?

Why are you here?

Install

VS Code

<https://code.visualstudio.com/>

Git

<https://git-scm.com/>

Node.js

<https://nodejs.org/>

What is Git?

- => *Version Control System*
- => *Git repositories (or repos) are directories*
- => *Only changes to files are tracked*
- => *Industry standard*

How do I use Git?

Create a git repo – ``git init``

Make some changes to files:

Check which files have changed – ``git status``

Add the changes to the staging area – ``git add``

Commit those changes – ``git commit``

Check which files have changed again – ``git status``

What about Github?

A repository can have a remote version. Hosted by Github.

Push your commits to the remote repo – `git push`



Your cohort repository

Create a new repository on Github

Clone it to your machine

Go to your cohort's repo on Github

<https://github.com/CodersInHoods/london-pt-fs-290620>

Run the git pull command



Now I'll deploy an exercise

Getting the released exercise

Merge the changes from the original repo by running the git pull command in the **README** file.



Completing exercises

Sometimes they're just to be read. **PLEASE** feel free to test the concepts described in the **README**. Create **index.js** and run ``node index.js``

```
npm install
```

Otherwise, run ``npm test`` in your terminal. You will see details of tests and why they did not pass.

**Any questions about Git, your cohort repo,
completing exercises?**



Calendar

<https://calendar.google.com/calendar/b/1?cid=Y29kZXJzaW5ob29kcy5kZXZfdmluMmNtaTY2NW5rNDNkdGRqZmdpbWJhcWtAZ3JvdXAuY2FsZW5kYXluZ29vZ2xILmNvbQ>



Project

Go to the repo readme

Project repo URLs are listed at the bottom

Project

Read the requirements!

Curriculum

- Module 1 - Basic JS. Project: CLI
- Module 2 - JS in a browser. Project: a page
- Module 3 - Node. Project: an API
- Module 4 - Front end. Project: multiple pages, using an API
- Module 5 - React. Project: multiple pages, using React, using an API

Javascript



=> The programming language of the internet

=> Most popular language

=> Dynamically typed

=> Runs in the browser

=> Runs outside the browser, using Node.js

=> `console.log()` is your friend

