# **Building Blocks: TFO**

**Code Editor: Visual Studio Code (Recommended)** 

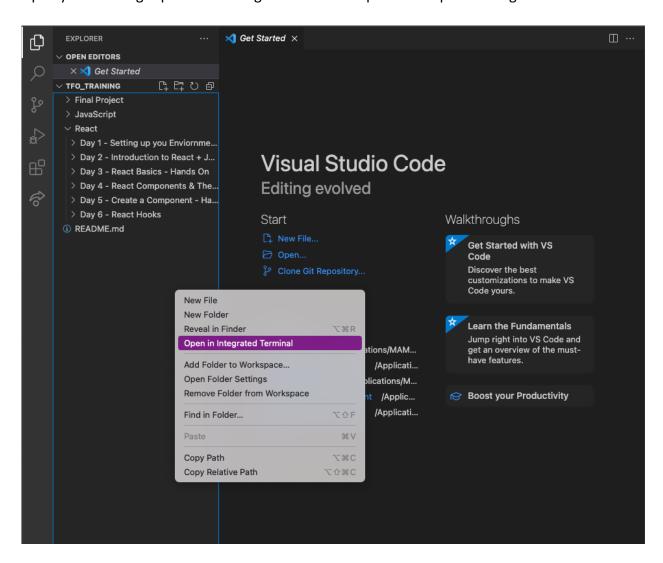
https://code.visualstudio.com/download

## **Git / Terminal**

https://gitlab.tvo.org/tfo test/tfo training

### How to open terminal in VSC

Open your training repo in VSC -> Right click the side panel -> "Open in integrated Terminal"



## **Branching / GitKraken**

### **Git commands**

### Checking out the current branch

'git branch'

## Creating a new branch

'git checkout master'

'git branch new\_feature'
'git checkout new\_feature'

Example of folder structure 'git branch feature/new\_branch' 'git checkout feature/new branch'

## Pushing a new branch remotely

'git push origin new\_feature'
'git push origin feature/new\_branch'

### **Pulling a branch**

'git checkout master' 'git pull'

#### **Deleting existing branch**

'git branch -d new\_feature'
'git push origin -delete new\_feature'

# Installing packages / Updating

https://www.npmjs.com/

https://nodeis.org/en/

#### How to install npm packages

In order to install npm packages in Terminal, we can simply run the command below. 'npm i' or npm install'

## How to run npm

'npm run script'

We can check package.json to check what scripts are formatted in order to run npm. (eg. npm run dev)

# **Updating packages**

\*\* Please avoid running the general npm package update (eg. 'npm update') as some of the packages require older versions to function in the repo.

If you know which package to update, please specify the name of the package. This will update the package defined to the latest version.

(eg. 'npm update component-library')