

Building Blocks: TFO

Code Editor: Visual Studio Code (Recommended)

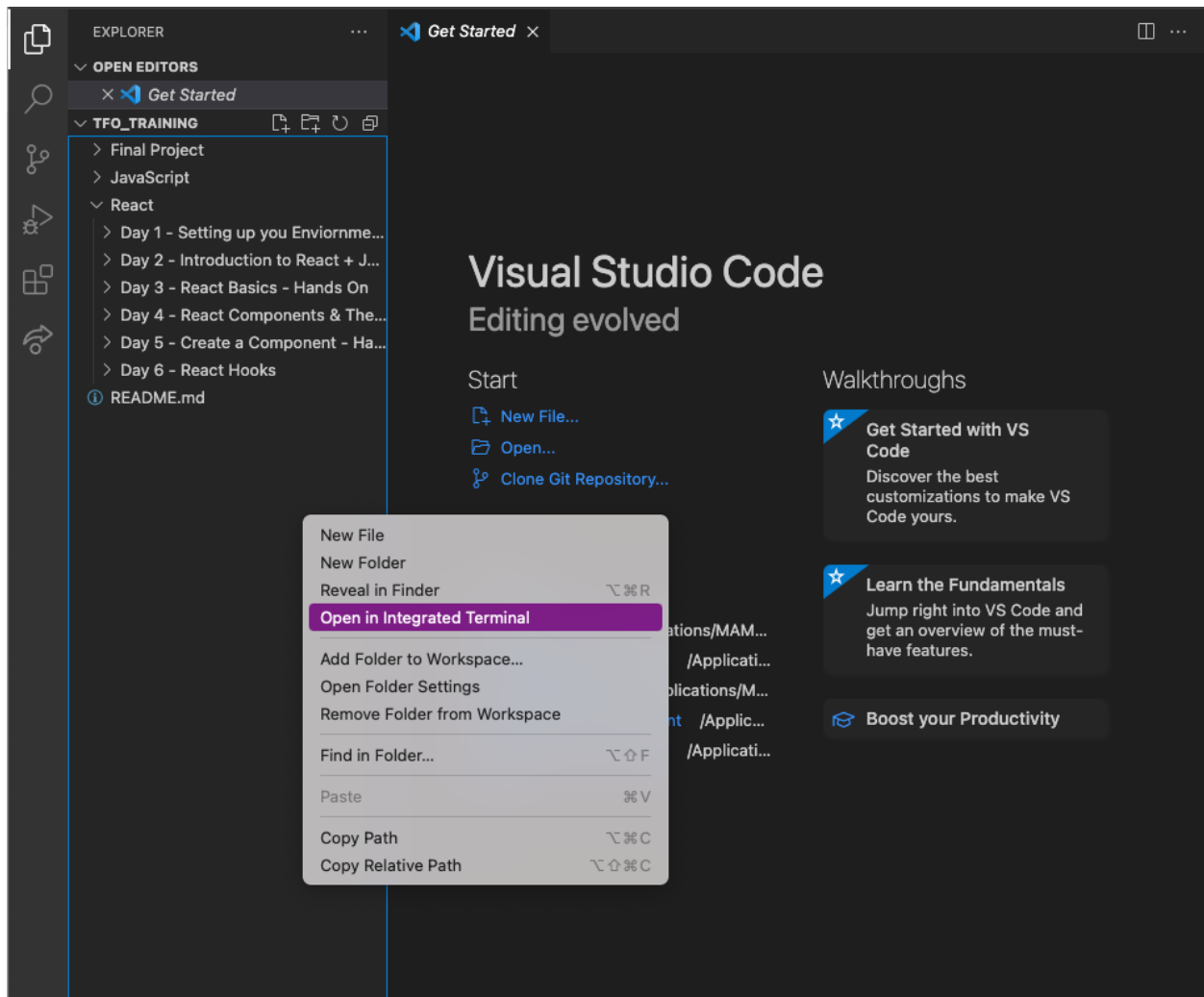
<https://code.visualstudio.com/download>

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://nodejs.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**')

How to download Node v16.14.0 (includes npm 8.3.1)

The download site: <https://nodejs.org/download/release/v16.14.0/>

For Windows users, please download **node-v16.14.0-x64.msi**

For Mac users, please download **node-v16.14.0.pkg**

In order to check your version of Node.js and npm, you can run set of commands in your Terminal (Mac) or Command Prompt (Windows):

node -v

npm -v