



Week 1

How to setup the assignments repo locally and run the test cases?

Steps

1.Check node is available in your machine.using terminal!

```
node -v -->to check the node version
```

```
praveenkumars@PRAVEENKUMARS-MacBook-Pro ~ % node -v
v20.9.0
praveenkumars@PRAVEENKUMARS-MacBook-Pro ~ % npm -v
10.2.3
```

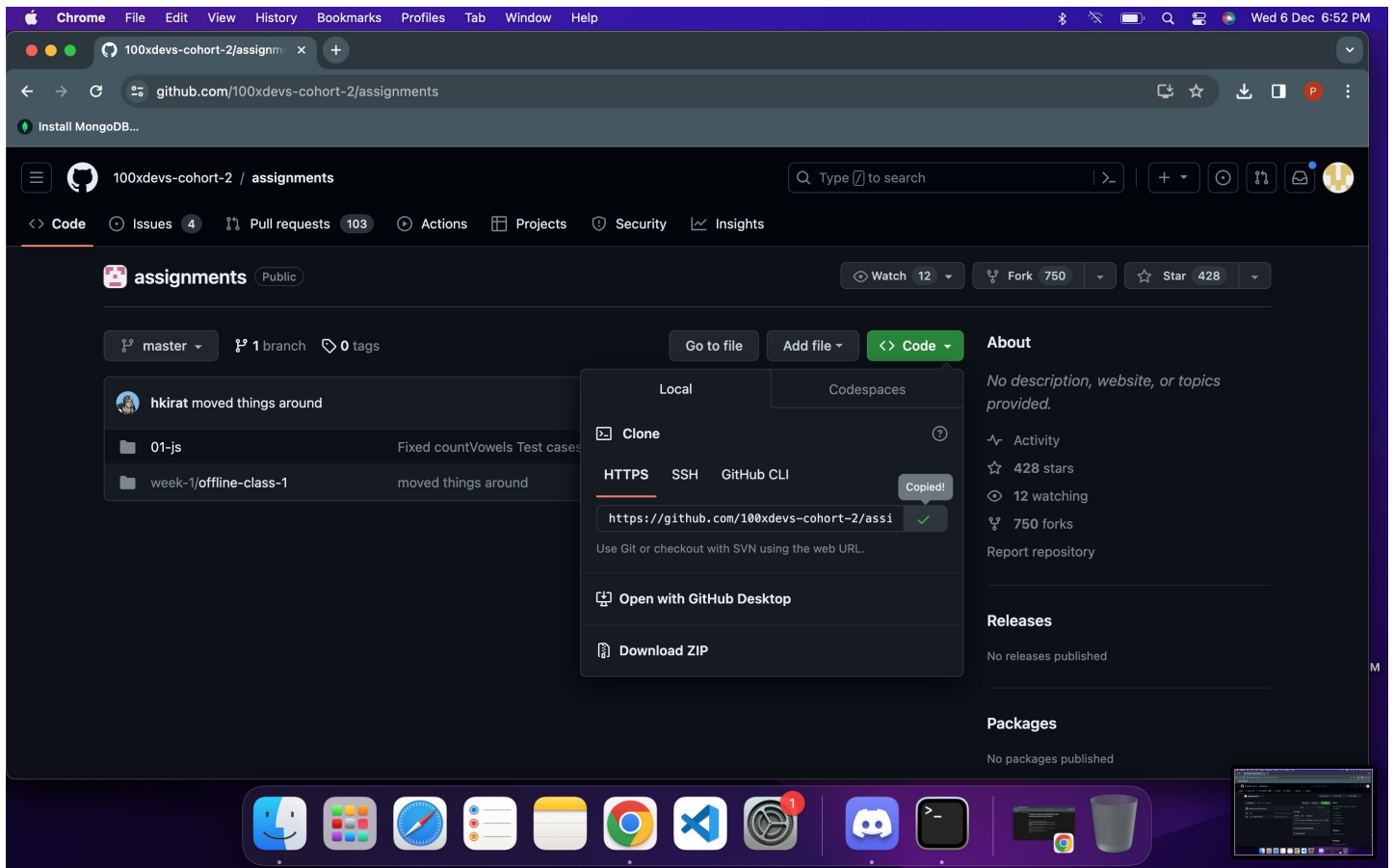
2.If it is already installed go to step 4.if not.step 3

3.install nodejs from [download nodejs](#) and setup it.refer youtube video if required.

4.install the vs code and complete the setup .

5.install and setup the git locally.refer youtube video.

6.Go to [assignments repo](#) and copy the link.or download the .zip file and open it.



7. open the terminal and use the command

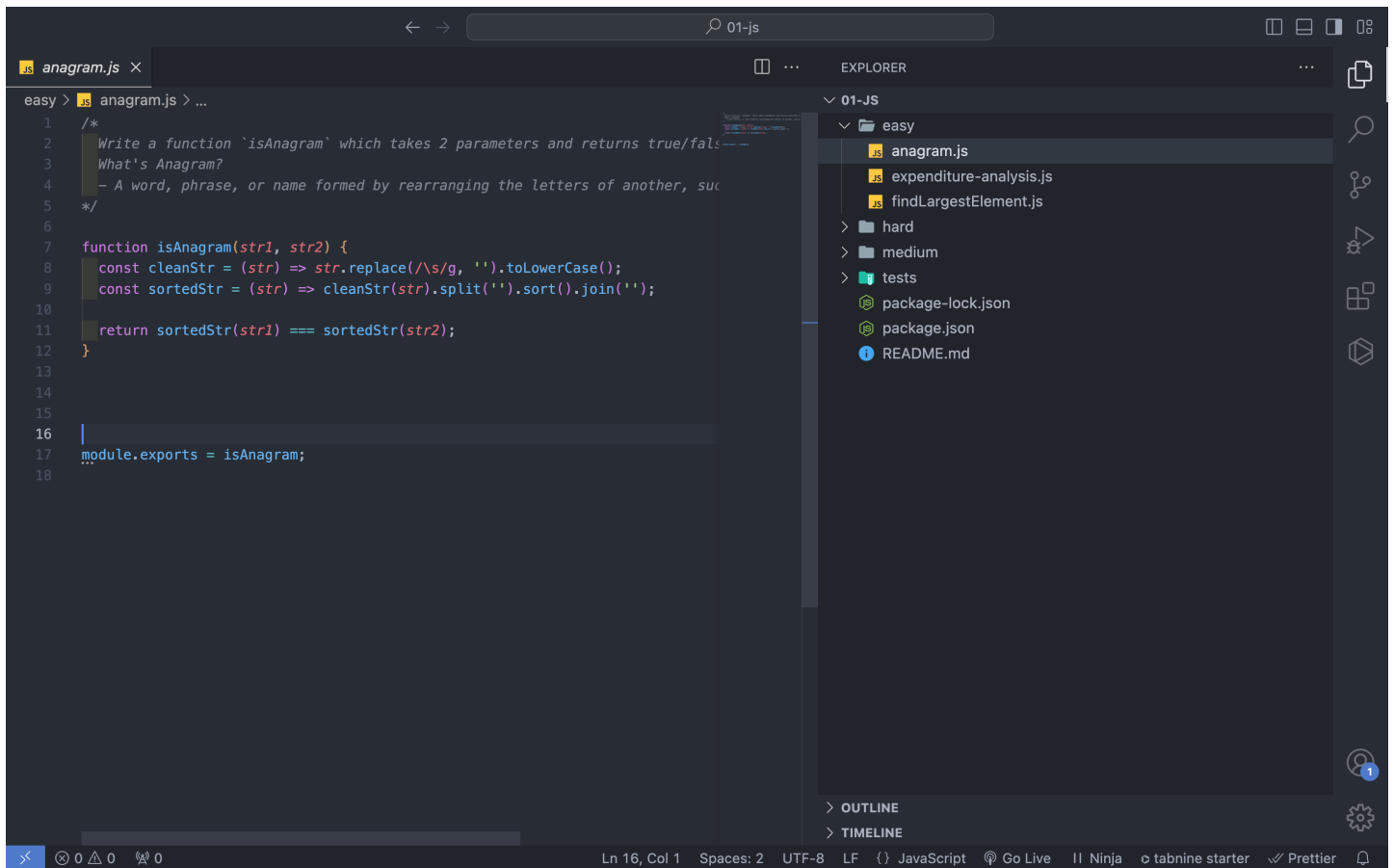
```
git clone githuburl
```

```
praveenkumars@PRAVEENKUMARS-MacBook-Pro assignments % git clone https://github.com/100xdevs-cohort-2/assignments
```

8. do the following commands the file will open in the vs code or manually open it.

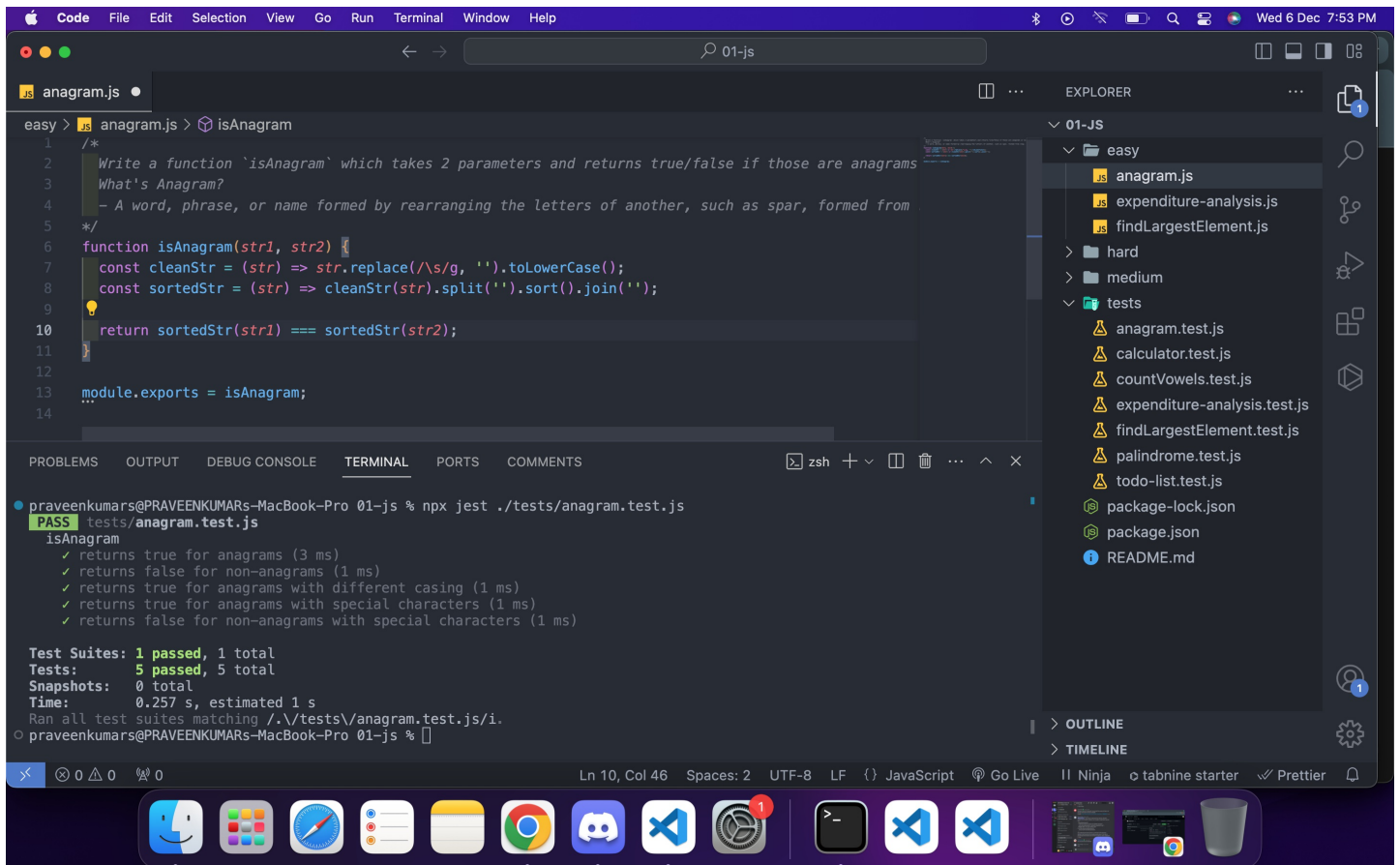
```
praveenkumars@PRAVEENKUMARS-MacBook-Pro assignments % ls
assignments
praveenkumars@PRAVEENKUMARS-MacBook-Pro assignments % cd assignments
praveenkumars@PRAVEENKUMARS-MacBook-Pro assignments % ls
01-js  week-1
praveenkumars@PRAVEENKUMARS-MacBook-Pro assignments % cd 01-js
praveenkumars@PRAVEENKUMARS-MacBook-Pro 01-js % code .
```

9. Now vs code will be open 01-js file. Go to easy folder choose any problem. I choose anagram.js and solve it.



10. For running the test for particular problem. Open the terminal use the following command with your file name.

```
npx jest ./tests/anagram.test.js
```



11. For running all the test case use the following command

```
npx jest ./tests/
```

SUCCESSFULLY COMPLETED

*Note

To run the test case should be in correct directory for this week it is 01-js

IF ERROR OCCURS

RUN THE FOLLOWING COMMANDS

```
npm i -g  
npm i npm -g
```

CHECK THE CURRENT DIRECTORY IT SHOULD BE 01-js