



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
```

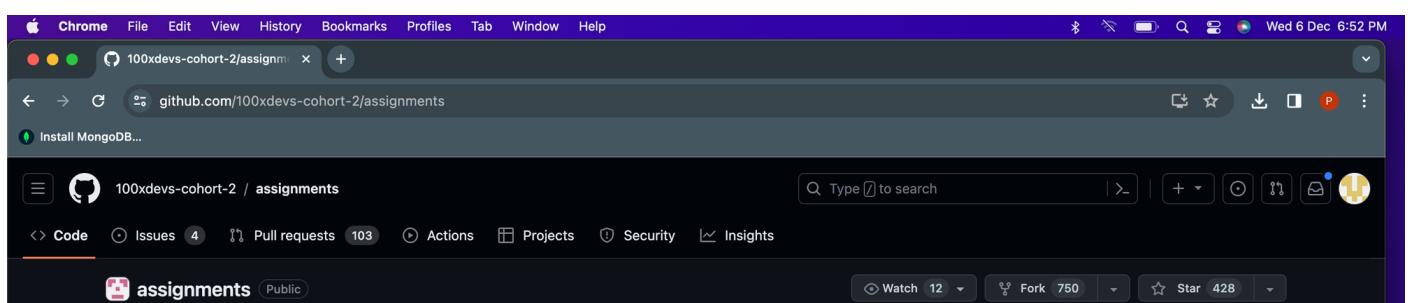
2. If it is already installed go to step 4. if not.step 3

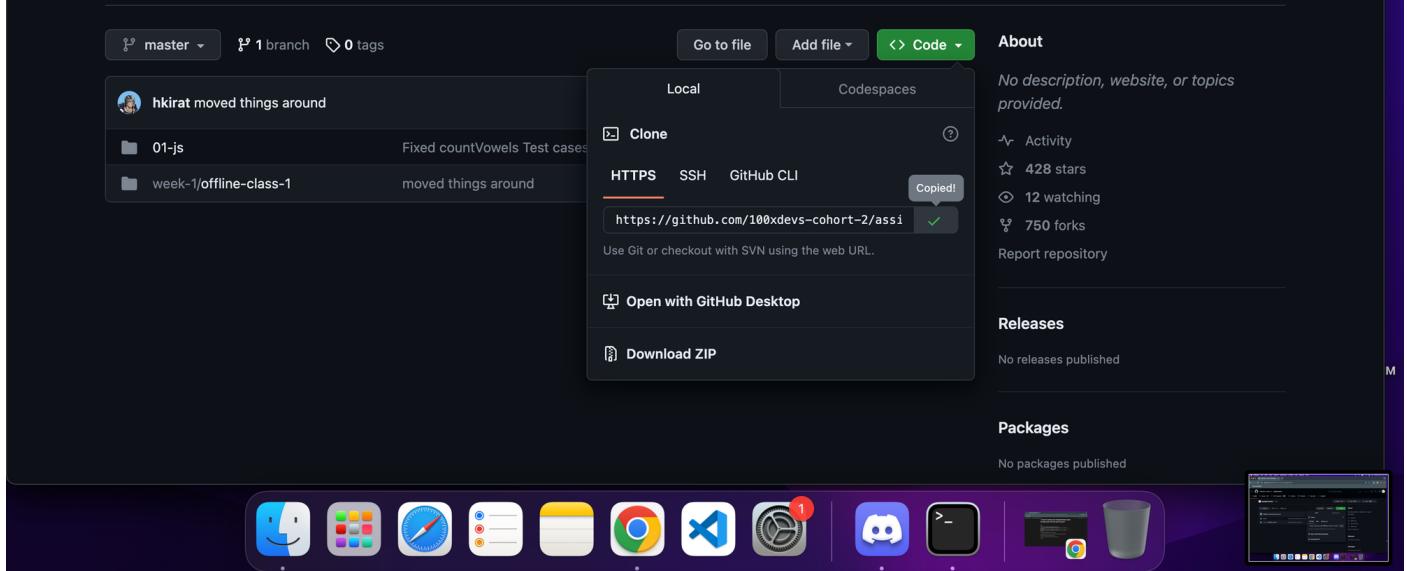
3. install nodejs from [download nodejs](#) and setup it. refer youtube video if required.

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.





1. open the terminal and use the command

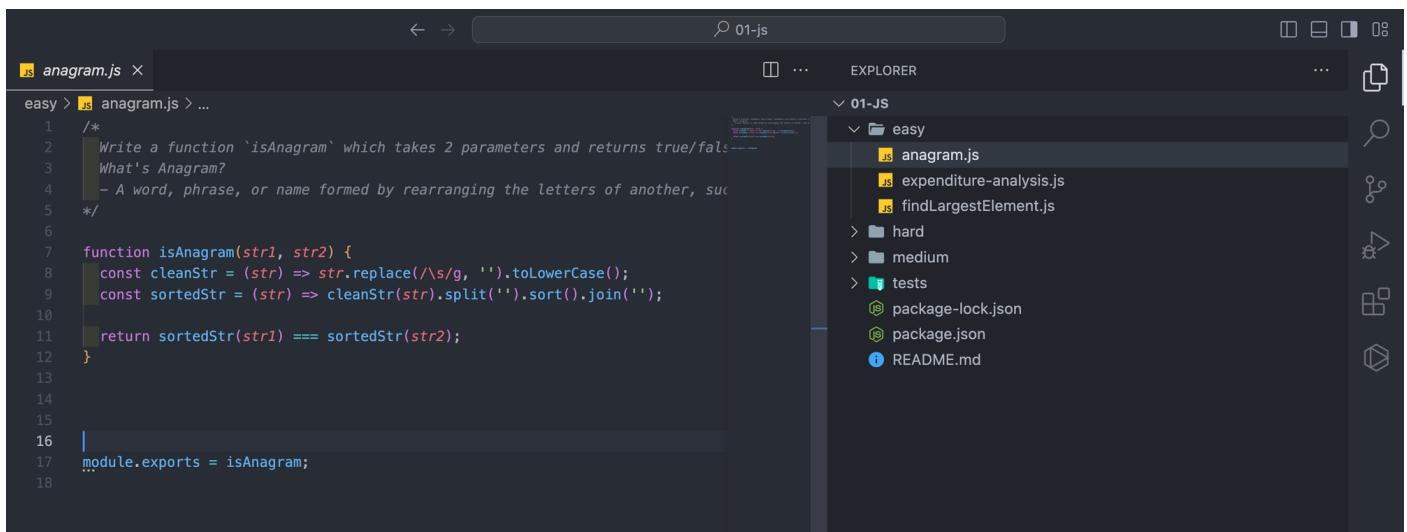
```
git clone githuburl
```

```
[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 .]
```

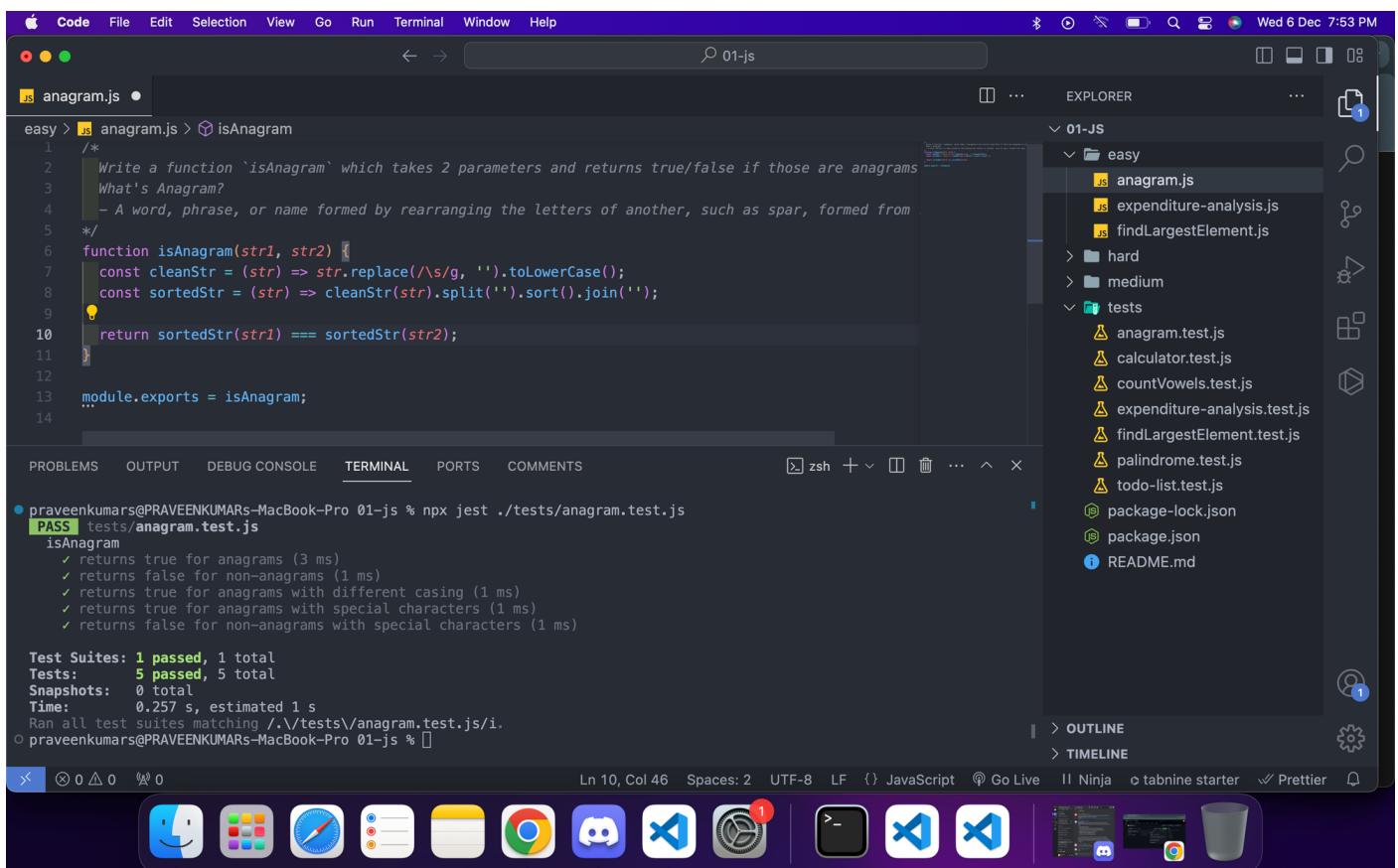
9 .Now vs code will be open 01-js file.Go to easy folder choose any problem .I choose anagram.js and solve it.





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

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



1. 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