



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
```

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 VS Code and complete the setup.

5. Install and setup 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
```

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