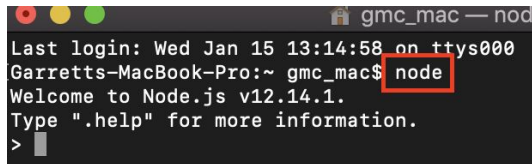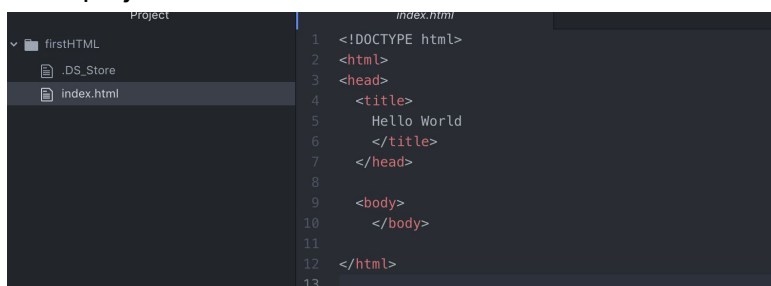**How to run an HTML project using the http-server tool on Mac**

1. The first thing you are going to do is install node.js onto your computer. To do this you'll need to go to https://nodejs.org/en/ and install the latest version. Once the nodejs is installed you will need to open the bash terminal and you are going to type "node" after the "$" symbol and your devices name shown in the screenshot below. Once this is done you should see "Welcome to Node.js -version #-", press control+c twice to exit this.
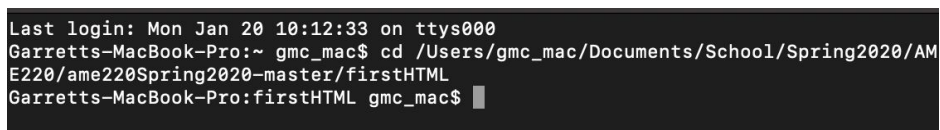

2. Next you are going to want to install the http-server. In the Bash (Terminal) you are going to type "sudo npm install -g http-server" (enter this after the "$" symbol). Once this is installed move to the next step.

3. I will be using Atom (https://atom.io), In this tutorial I am just going to be using a basic html file shown below in the screenshot. You are going to want to make sure your html file is in a project folder, mine is in the "firstHTML" folder on my computer. Save this file in the project folder as "index.html" and move onto the next step.
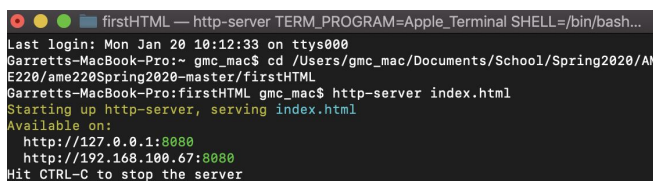
4. You are going to want to open your Bash (Terminal on Mac) and cd to your project folder. To do this you need to type "cd" then the location of your project folder. The best way to do this is to drag the file into the Bash terminal. Then click enter.

5. Now in this step you will need to use the bash terminal to run the html document in the http-server. Now type "http-server index.html" and the server will run the document. You will see some IP addresses, to make sure it worked, copy the shorter one and paste into your web browser. If in the browser it shows the title of the html document you have succeeded in this tutorial.