This is a document of how to make your own local server! I got help from Paul

orange is the output

green is typing into the terminal

Blue is code

1. First we need to download Download and install the latest version of node.js: <https://nodejs.org/en/>
2. Create a new folder, which will be your root directory
3. Create a new file in the folder named app.js
4. Go to the folder from step 2 from your terminal (windows is powershell, and mac is terminal)
5. Run npm init command in your terminal
   1. Npm is the node packaging manager
   2. Think of it as initializing everything for you and starting a fresh Node.js project
6. You will get the following variables match these values to the variables. Basiacally make sure entry point is app.js
   1. name: <*put anything here>*
   2. description: *<put anything here>*
   3. entry point: app.js
   4. keywords: *<put anything here>*
   5. name: *<your name>*
   6. etc
7. Open Package.json put **comma** after the license line, and paste the text below in **BOLD RED**

BEFORE:

"author": "",

"license": "ISC"

AFTER:

"author": "",

"license": "ISC**",**

**"dependencies": {**

**"express": "\*"**

**}**

1. Go back in your terminal and type npm install
2. Open app.js and insert the sample code

var express = require('express');

var app = express();

app.use(express.static('public'));

app.listen(3000, function() {

console.log('listening on port 3000');

});

1. Inside the root directory, create a new directory called: public
2. Inside public, create a new file called index.html and insert the sample code

<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <title>My Title</title>

</head>

<body>

  <p>Hello</p>

</body>

</html>

1. To run the server, type in node.js in the server
2. To connect to the server use <http://localhost:3000/> in your browser