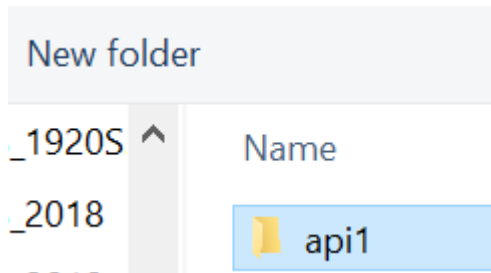
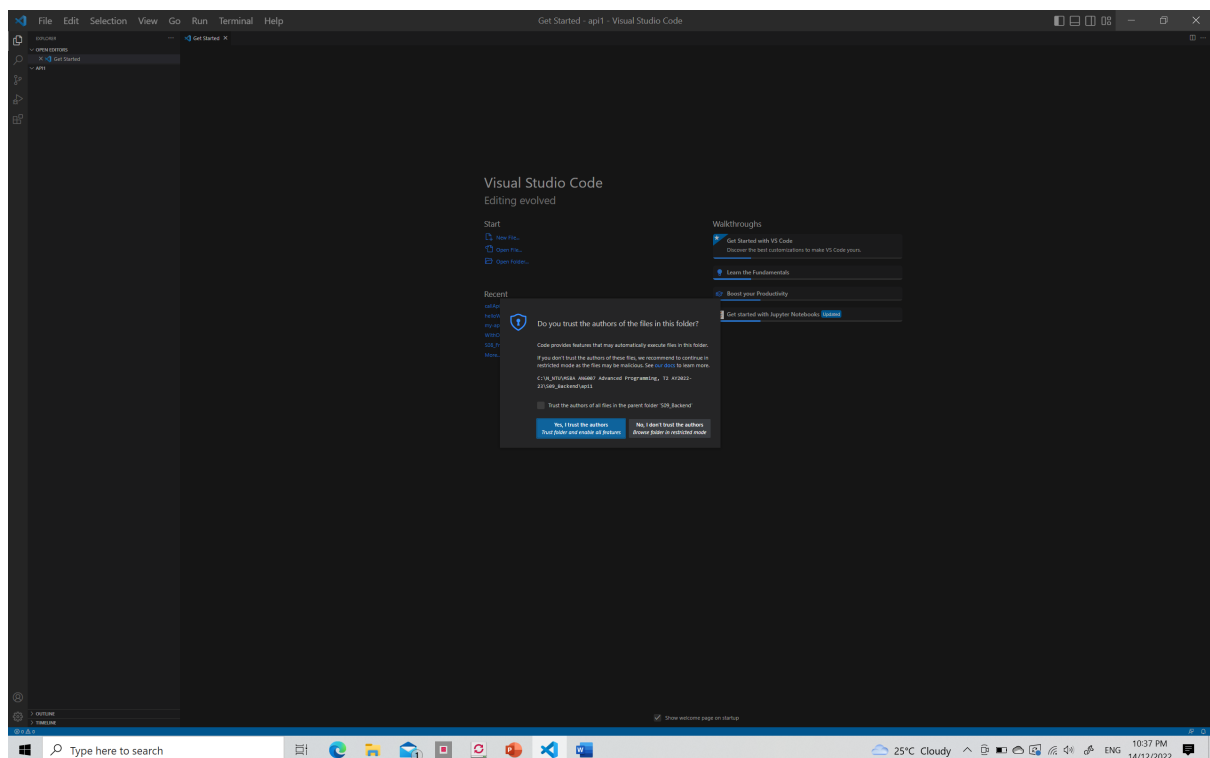


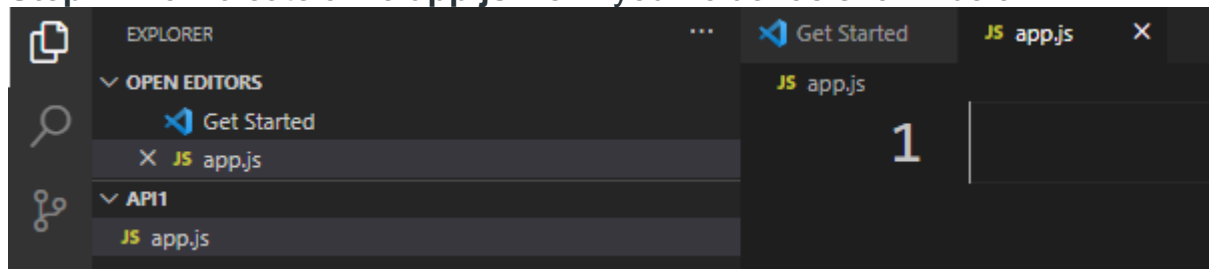
Step 1: Create an empty folder api1 and move it into that folder from your VS Code



Click Trust the source



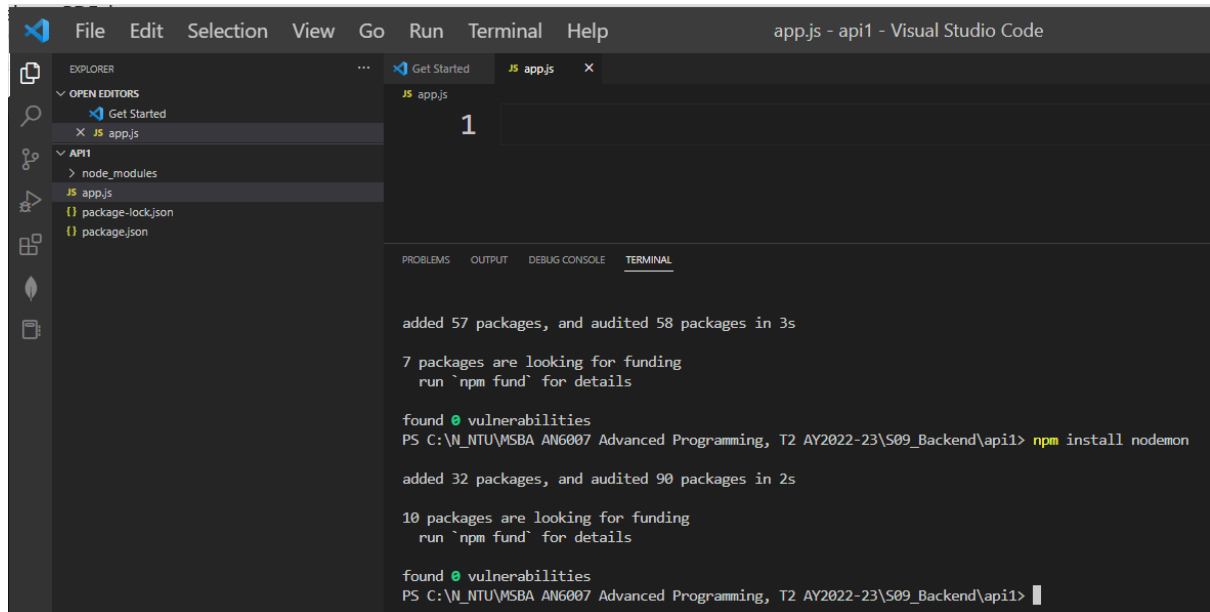
Step 2: Now create a file **app.js** file in your folder as shown below.



Step 3: Installing Module: Open a new terminal and Install the modules using the following command.

```
npm install express
```

```
npm install nodemon
```



Step 4: Add these two commands which are important for running and dynamically running the code after changes made in your Node.js app respectively in **package.json** file.

"start": "node app.js",

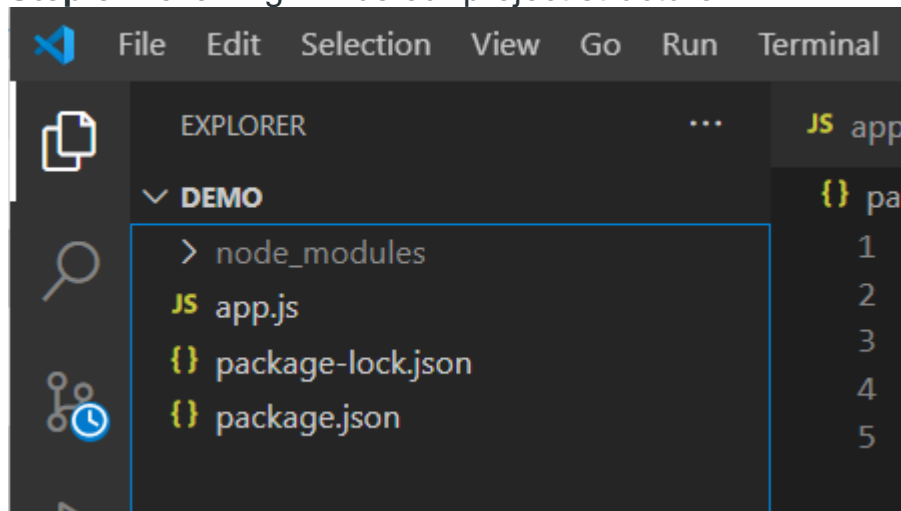
"dev": "nodemon app.js"

Configuration of package.json File:

```
{  
  "name": "demo",  
  "version": "1.0.0",  
  "description": "",  
  "main": "app.js",  
  "scripts": {  
    "test": "echo \"Error: no test specified\" && exit 1",  
    "start": "node app.js",  
    "dev": "nodemon app.js"  
  },  
  "author": "",  
  "license": "ISC",  
  "dependencies": {  
    "express": "^4.17.1",  
    "nodemon": "^2.0.12"  
  }  
}
```

}

Step 5: Following will be our project structure:



Step 6: Write down the following code in **app.js** file.

- Javascript

```
// Requiring module
const express = require('express');

// Creating express object
const app = express();

// Handling GET request
app.get('/', (req, res) => {
  res.send('A simple Node App is '
    + 'running on this server')
  res.end()
})

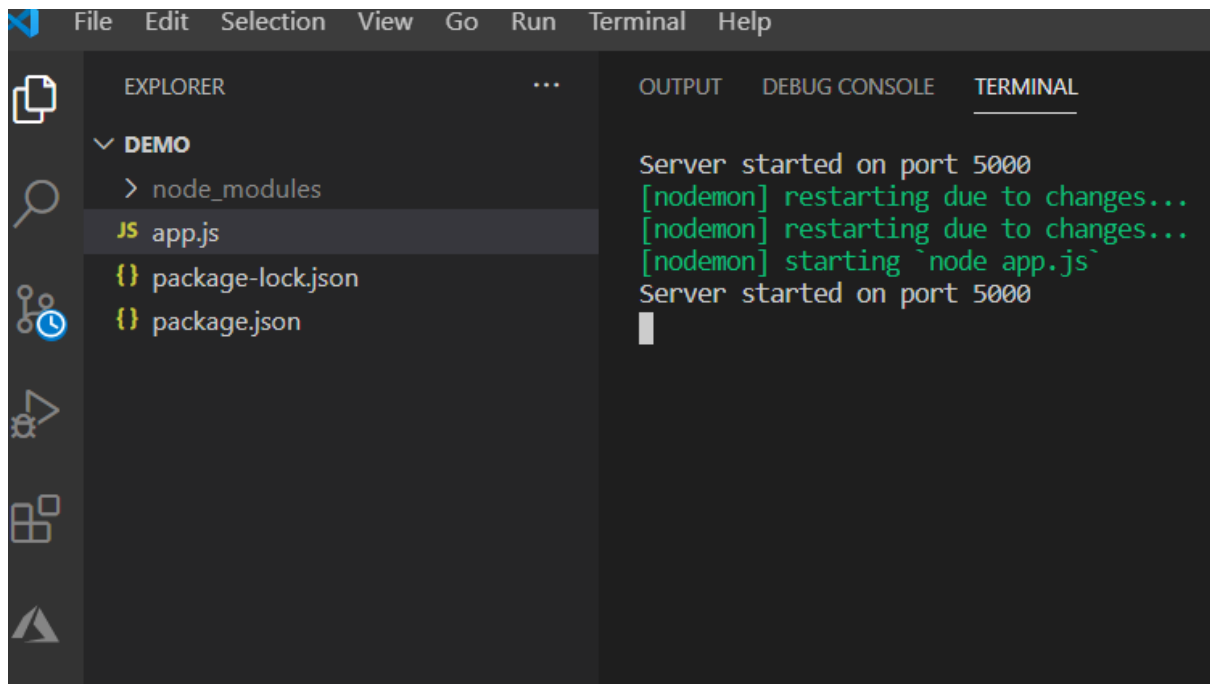
// Port Number
const PORT = process.env.PORT || 5000;

// Server Setup
app.listen(PORT, console.log(
  `Server started on port ${PORT}`));
```

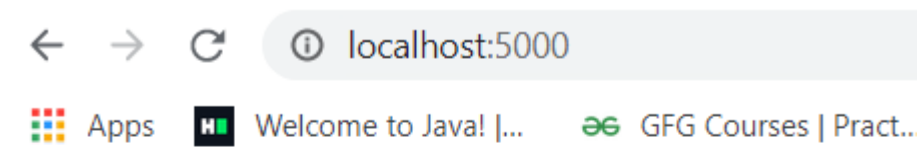
Step 7: Run the application using the following command:

npm run dev

Output:



Step 8: Now go to ***http://localhost:5000/*** in your browser, you will see the following output:



A simple Node App is running on this server