

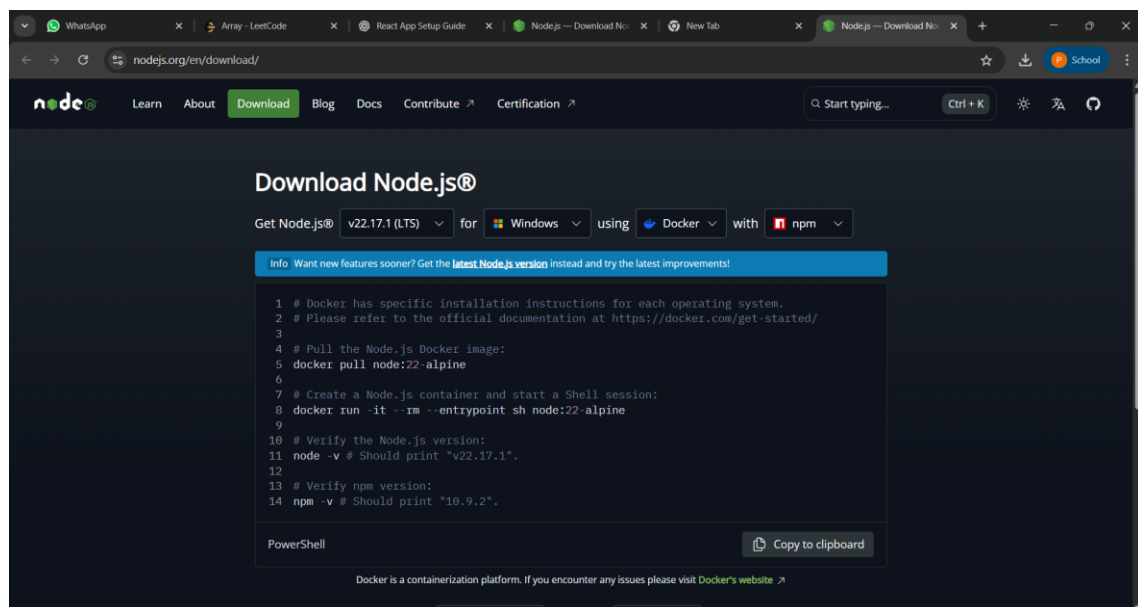
# 1. ReactJS-HOL

## Create and Run Your First React App

### Prerequisites (Install Only Once)

#### Step 1: Install Node.js and npm

- Visit: <https://nodejs.org/en/download/>
- Download the **LTS version** (recommended for most users)
- Install it (npm comes bundled with Node.js)



- To confirm installation, open your terminal/command prompt:

```
node -v  
npm -v
```

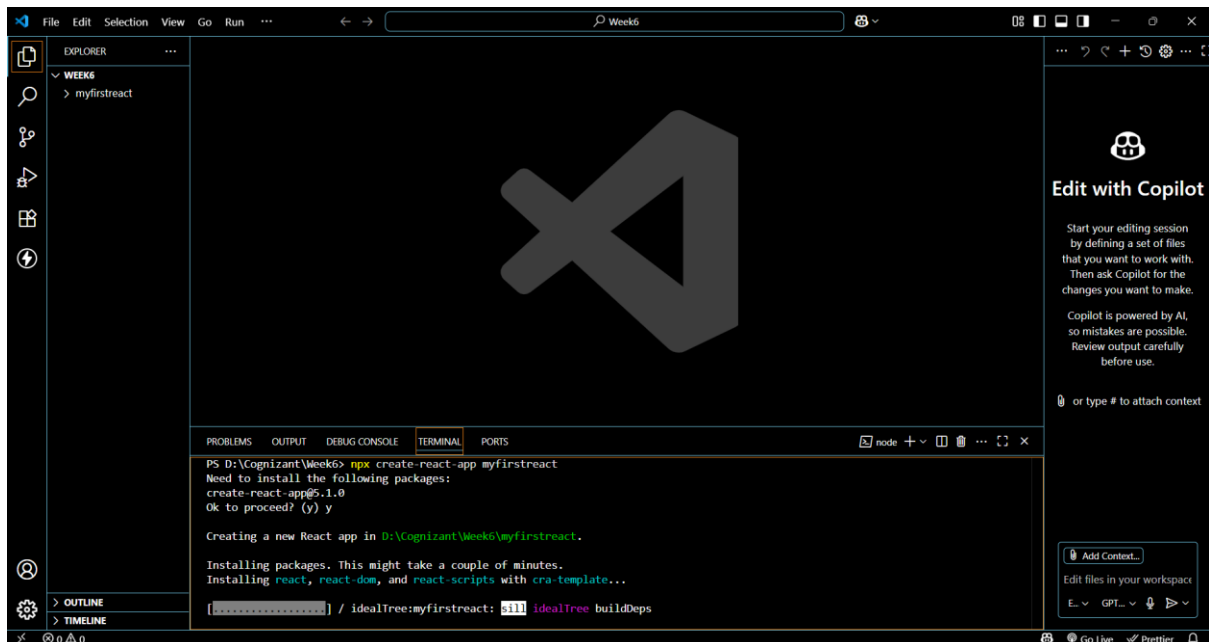
## React App Setup

### Step 2: Install create-react-app (Only Once)

```
npm install -g create-react-app
```

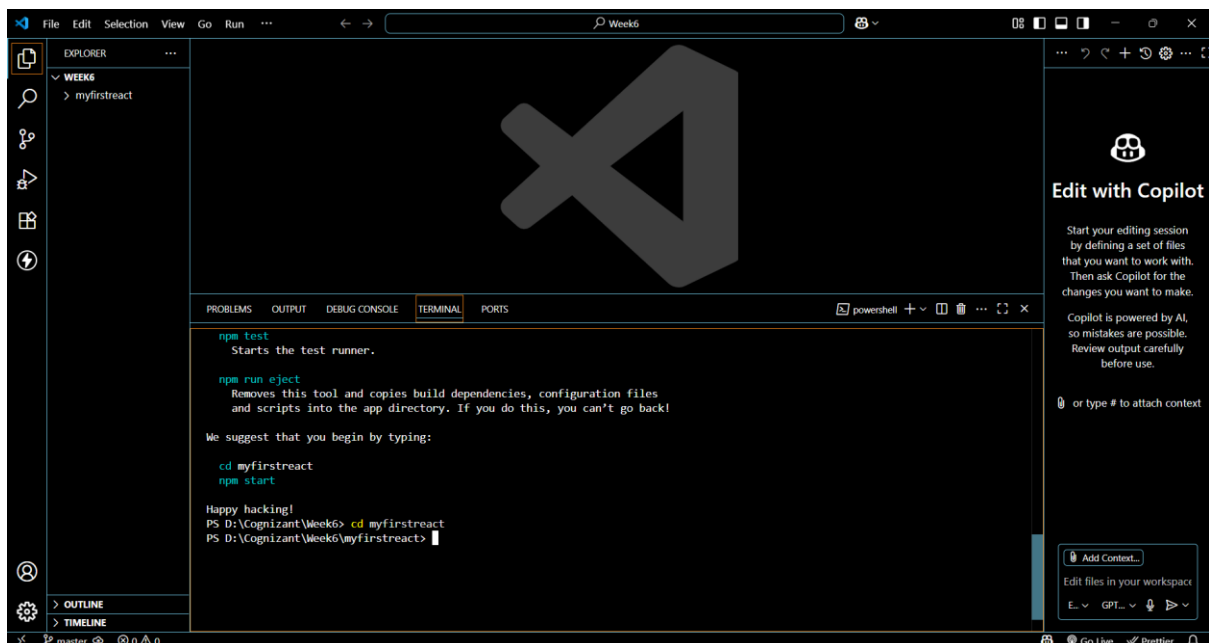
### Step 3: Create a new app named myfirstreact

`npx create-react-app myfirstreact`



### Step 4: Move into the project folder

`cd myfirstreact`



# Modify the App Content

## Step 5: Open App.js

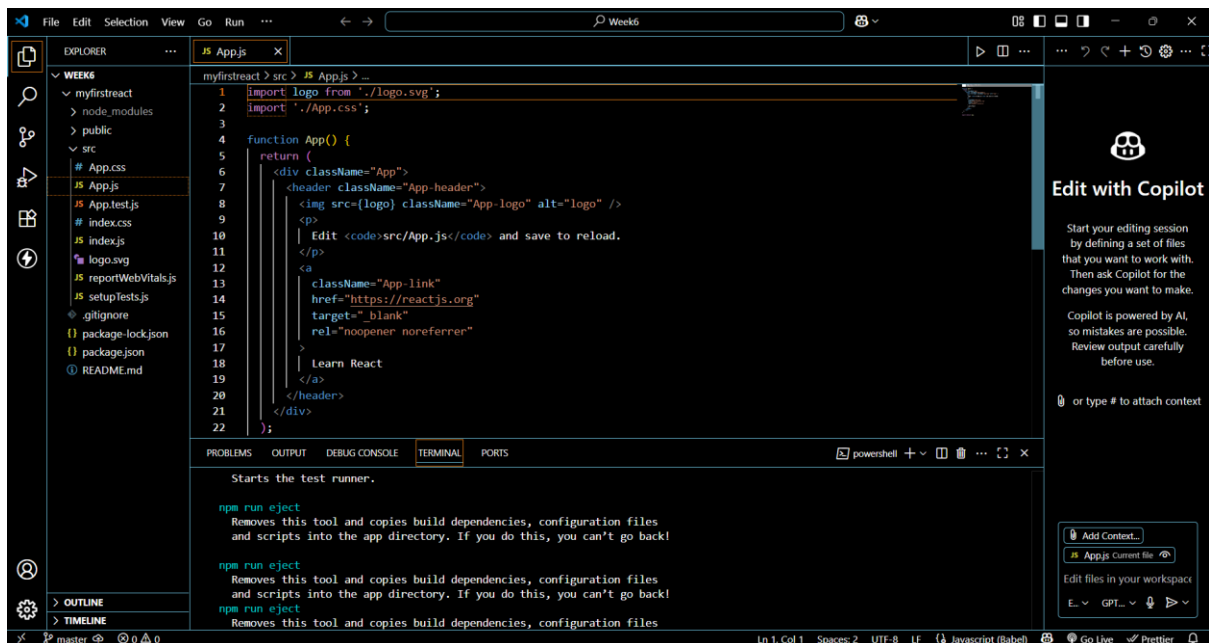
- Go to: src > App.js
- Delete all the existing code
- Paste this **simple code**:

import React from 'react';

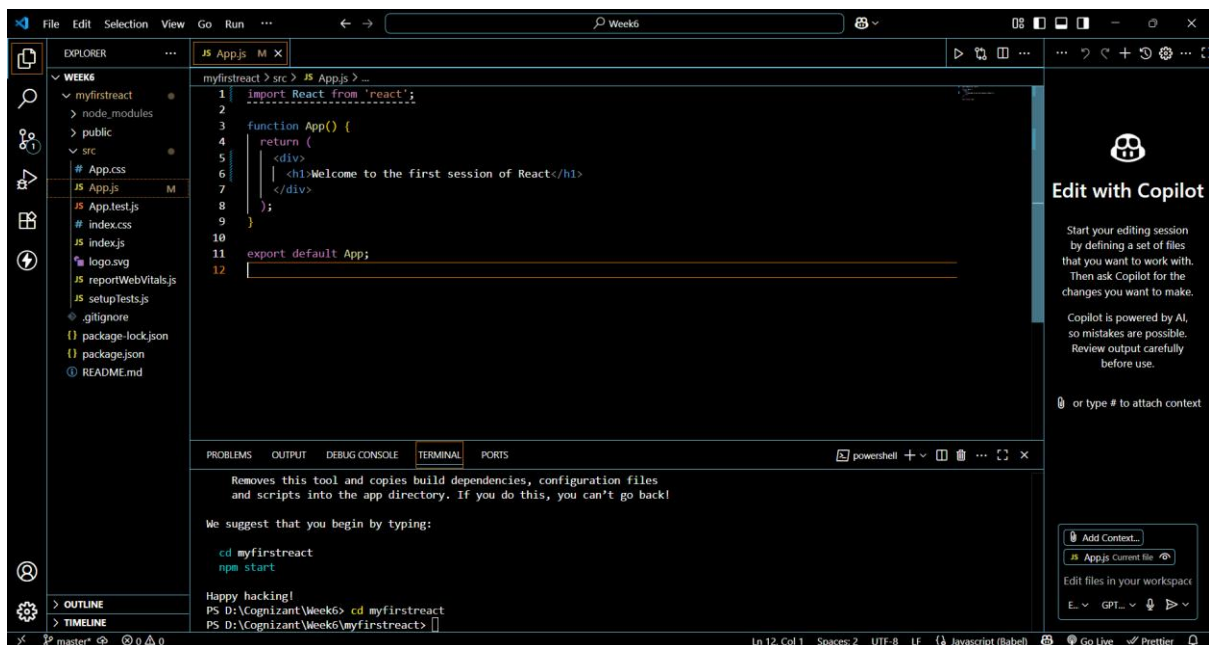
```
function App() {  
  return (  
    <div>  
      <h1>Welcome to the first session of React</h1>  
    </div>  
  );  
}
```

export default App;

Existing App.js:



## Modified App.js:

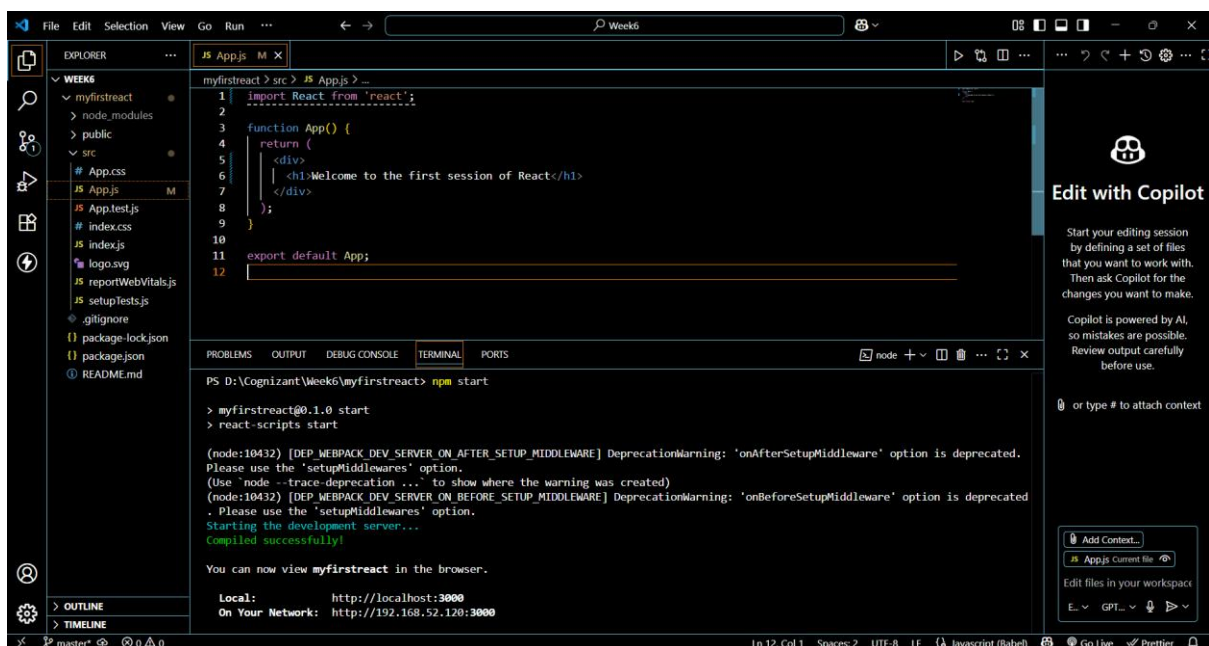


## Run the Application

### Step 7: Start the development server

In the terminal run:

`npm start`



## Step 8: View in Browser

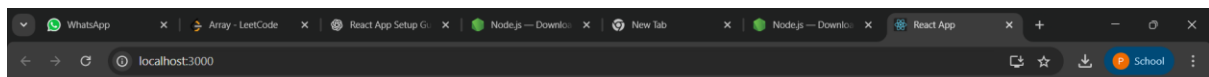
Open your browser and go to:

`http://localhost:3000`

You should see:

Welcome to the first session of React

## Result:



**Welcome to the first session of React**