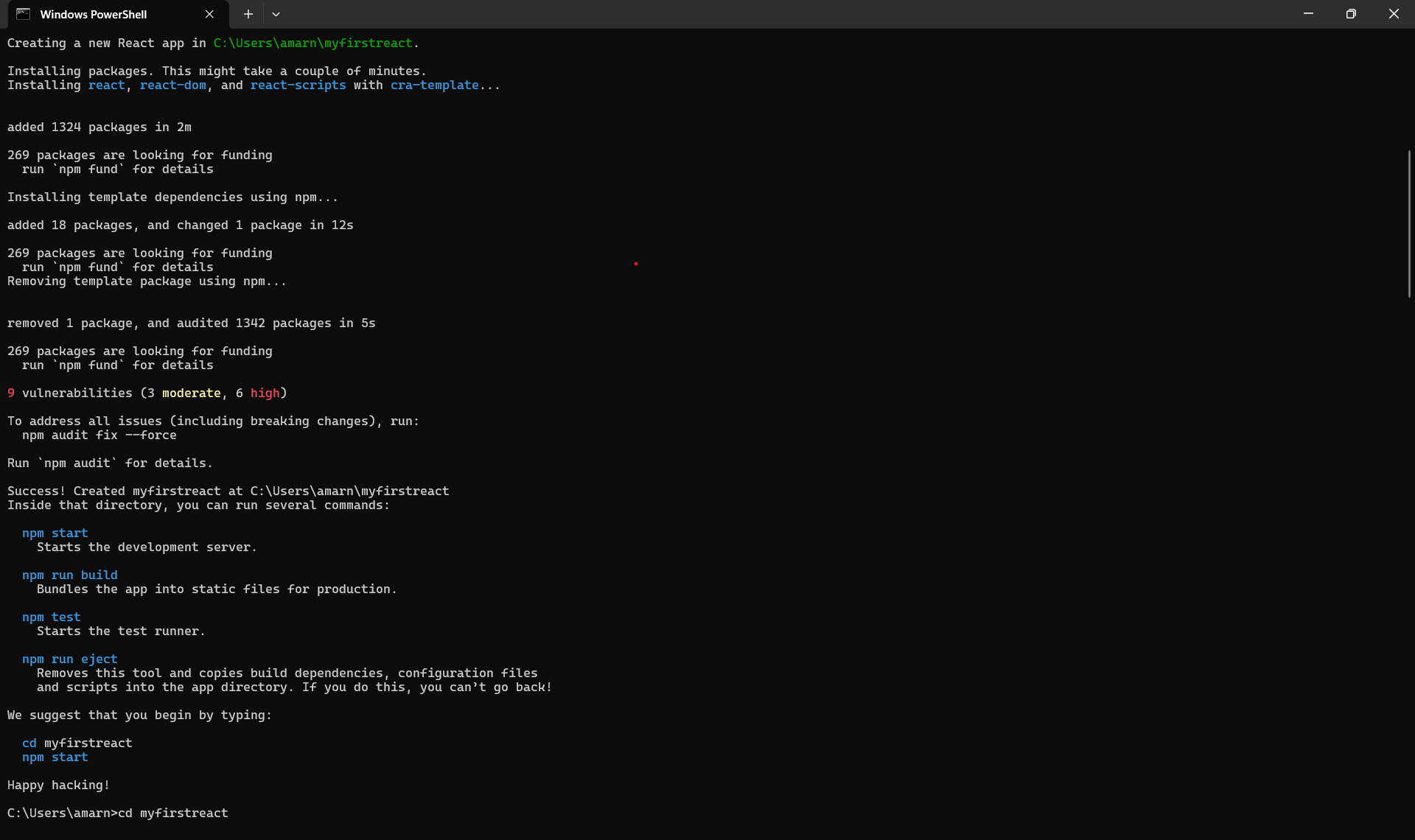
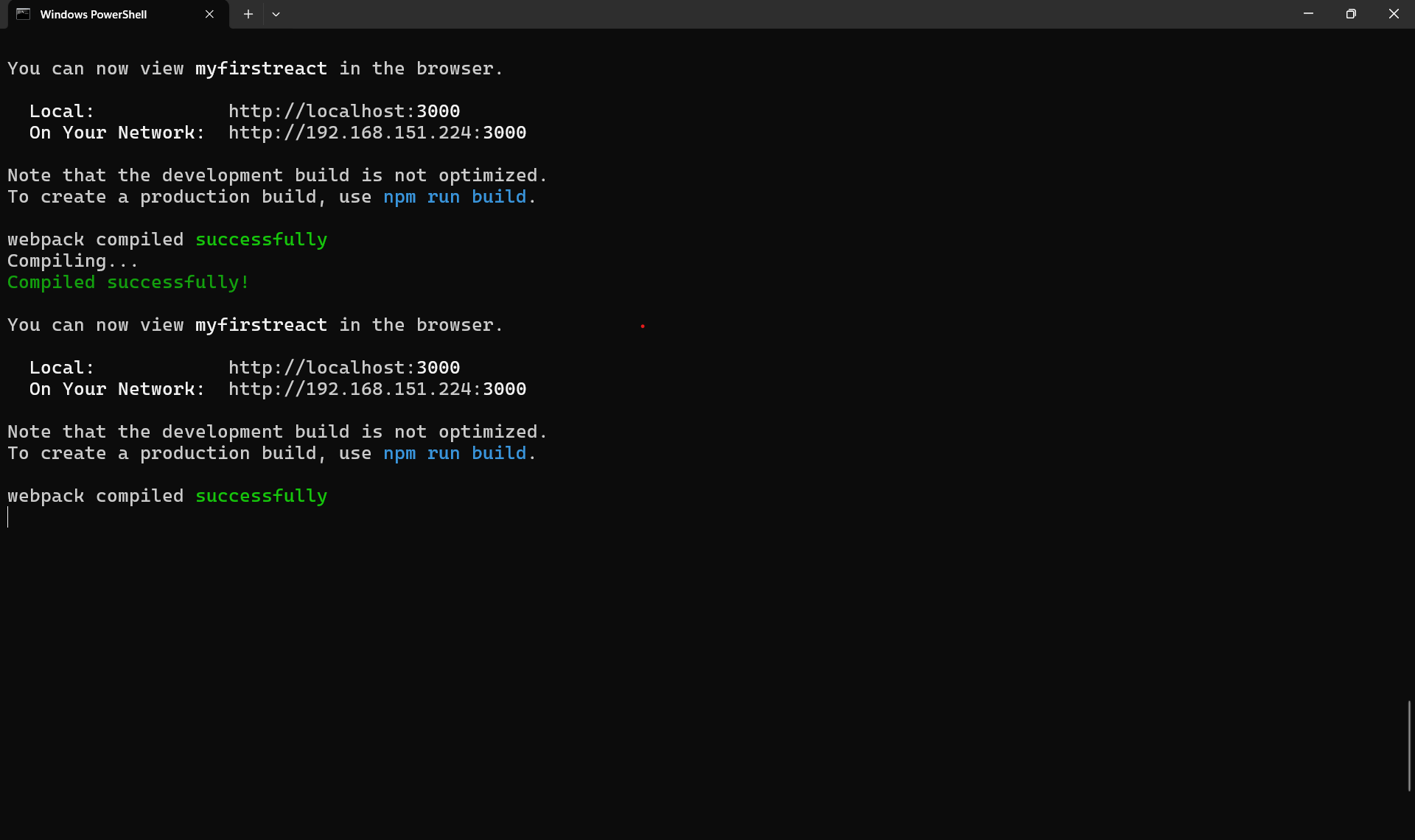
**Week 6 :**

**Step 1:**

* **Setting up a react environment :**installing the required libraries React app, Install Nodejs and Npm.

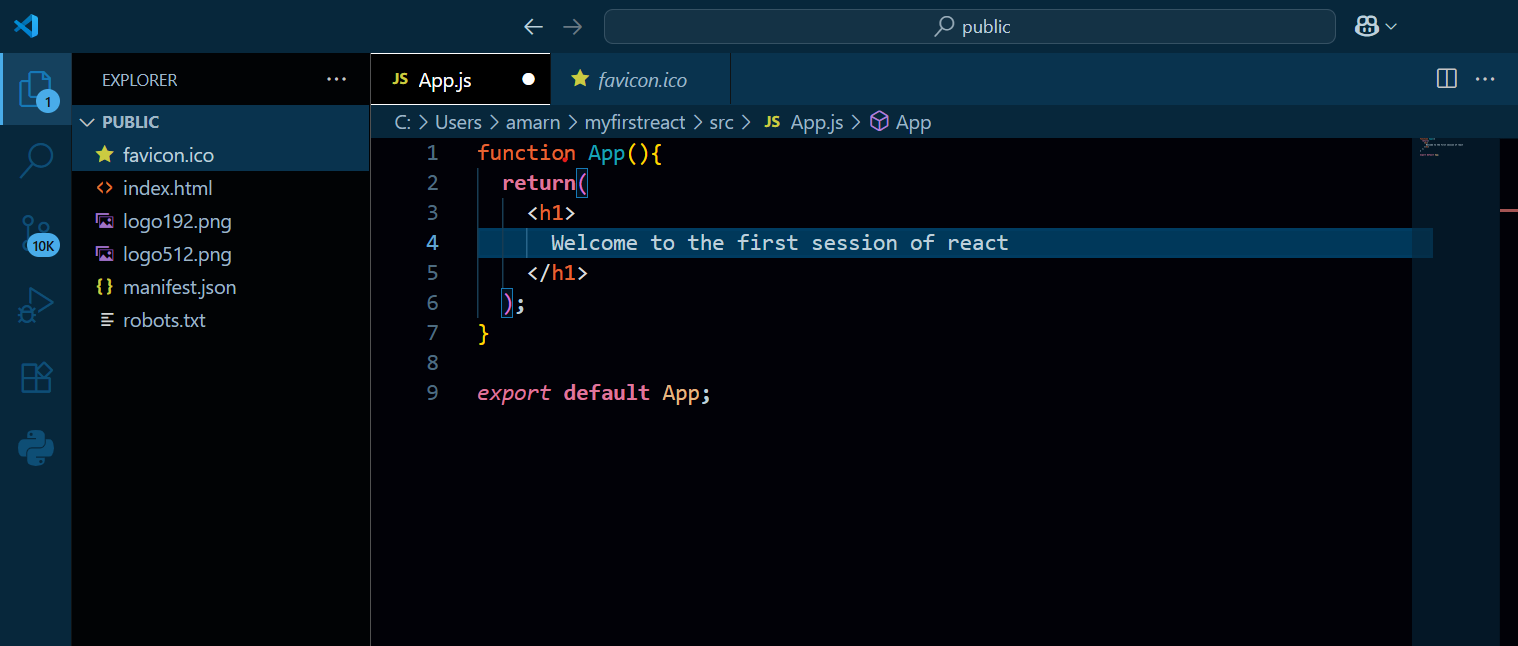
****

**installing the packages successfully .**

****

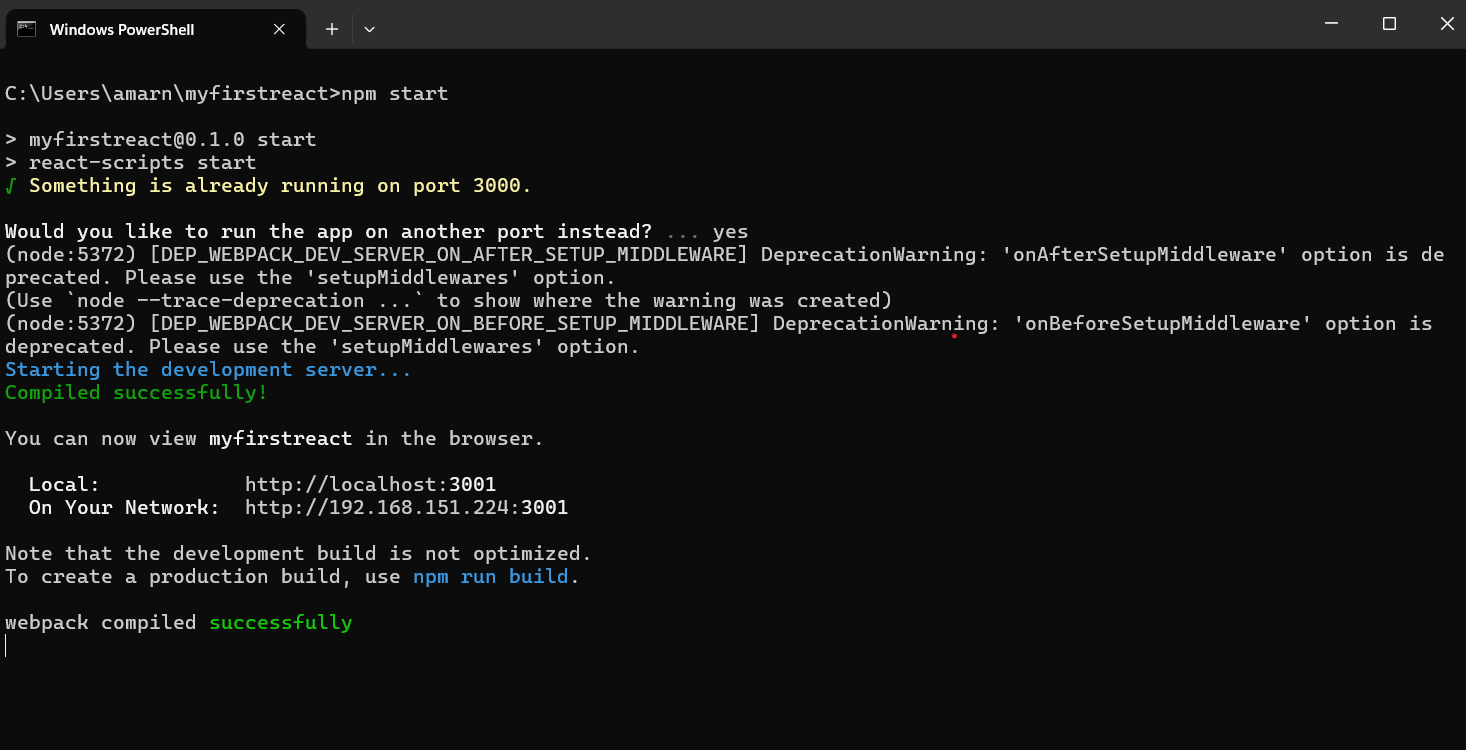
**Step 2:**

Creating and Using create-react-app.

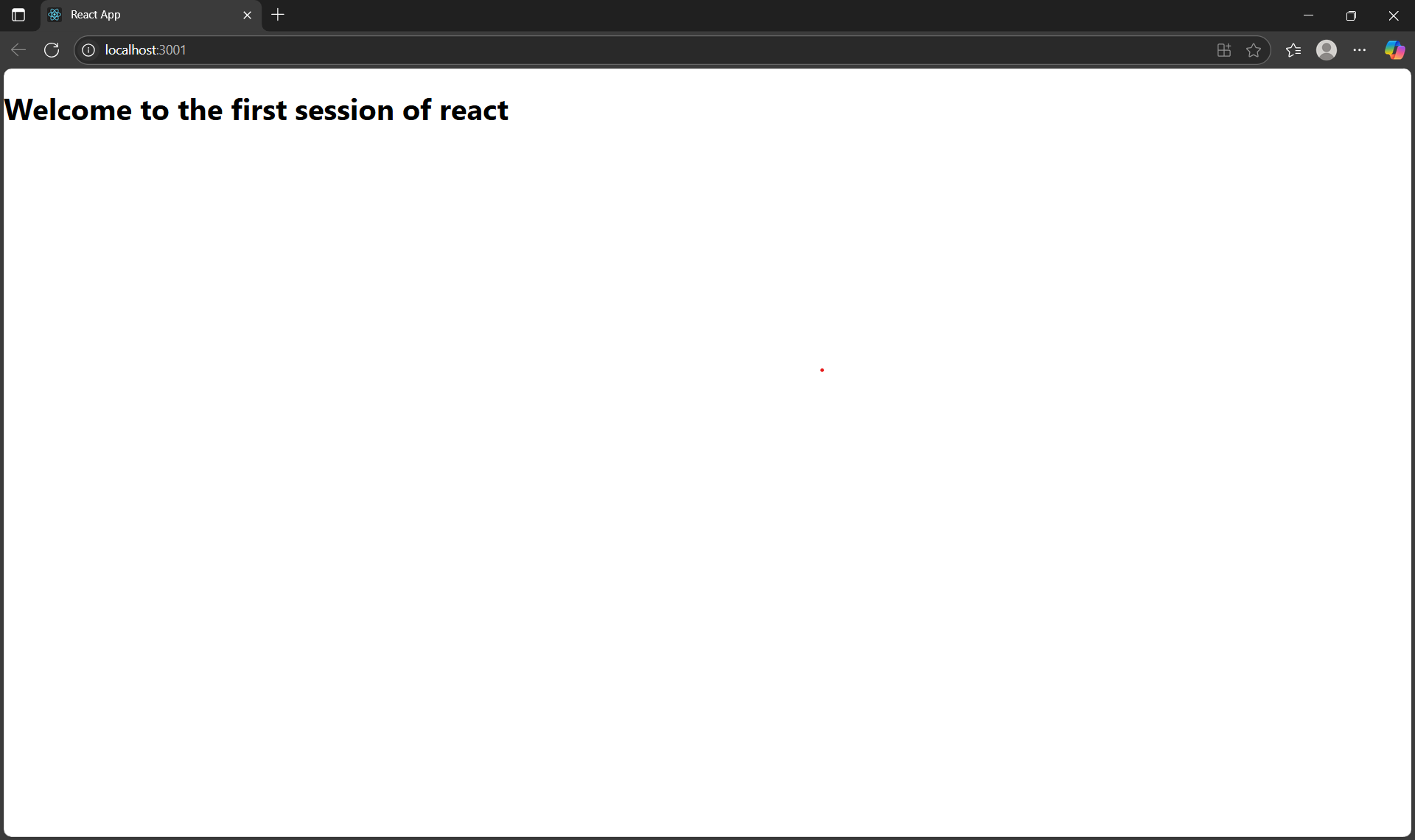


**Step 3:**

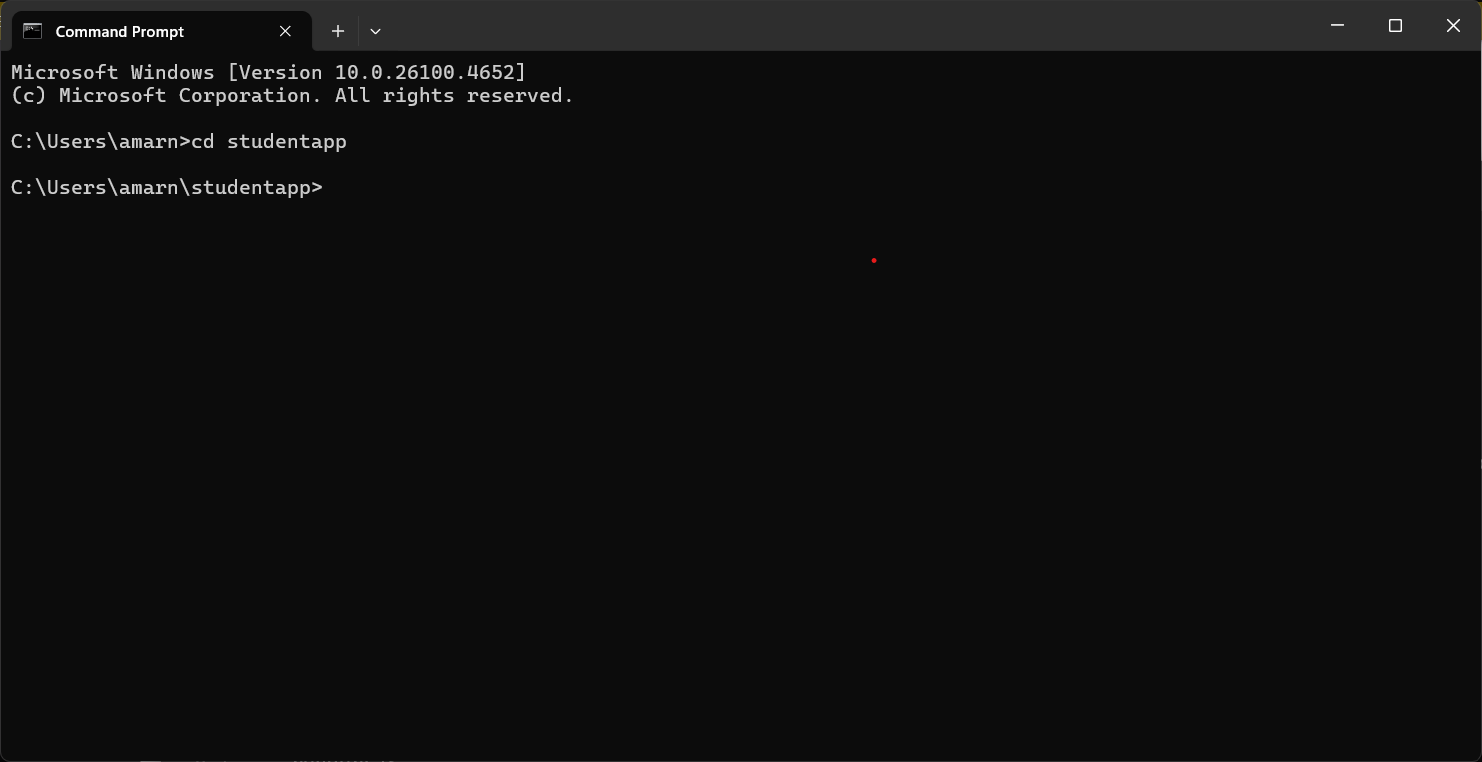
**Running the app (Output):**

****

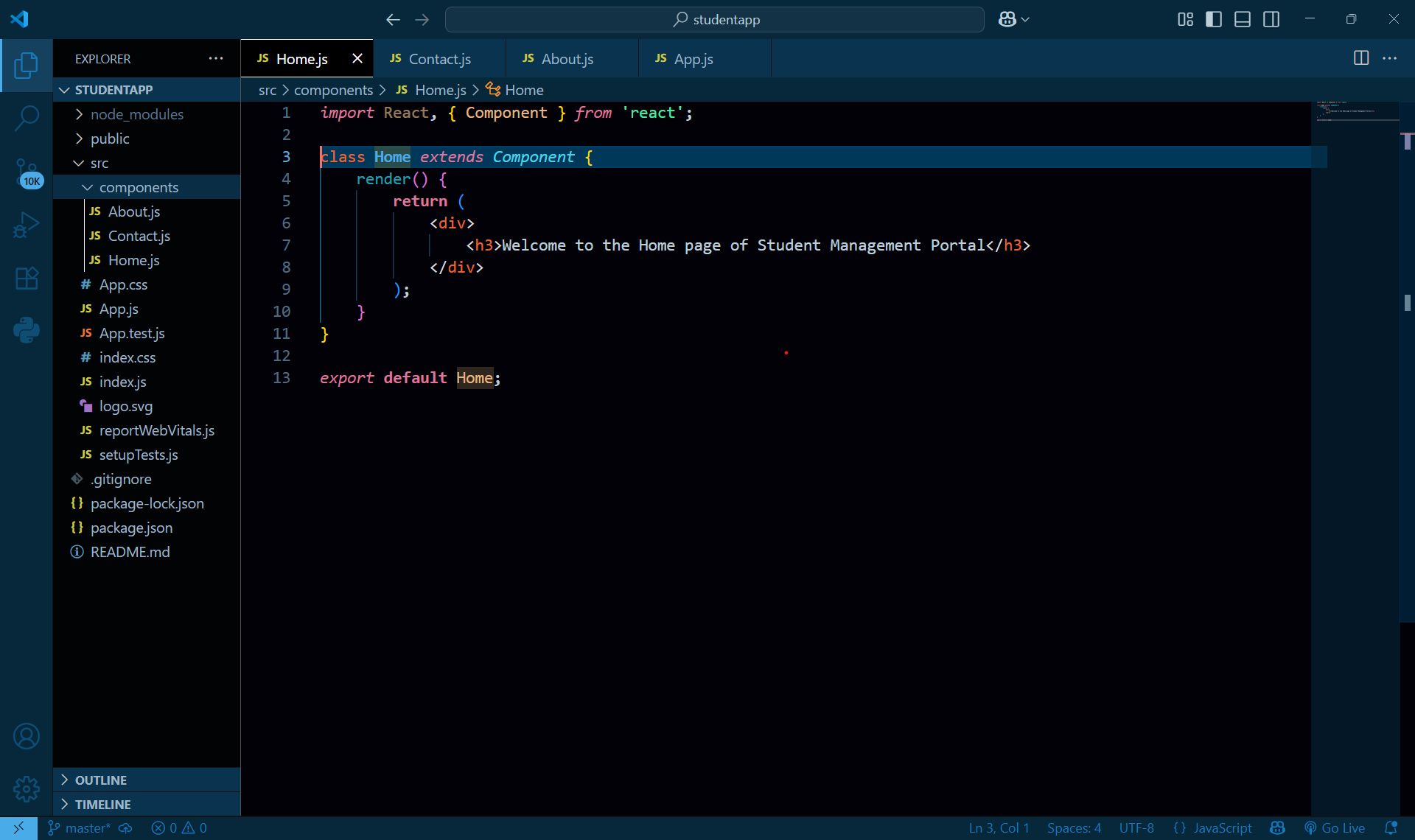
**Output:**

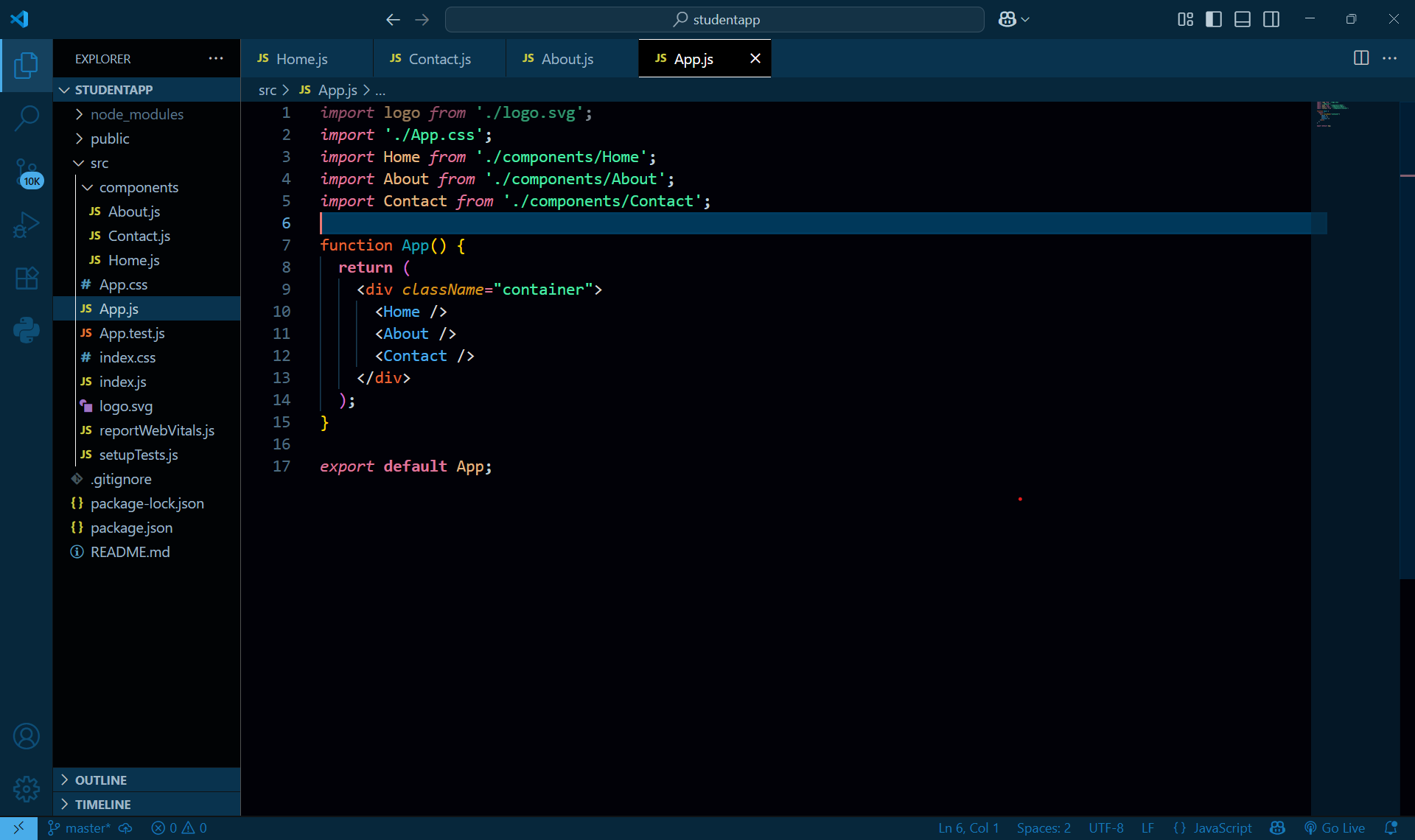
****

**2 : Student App**

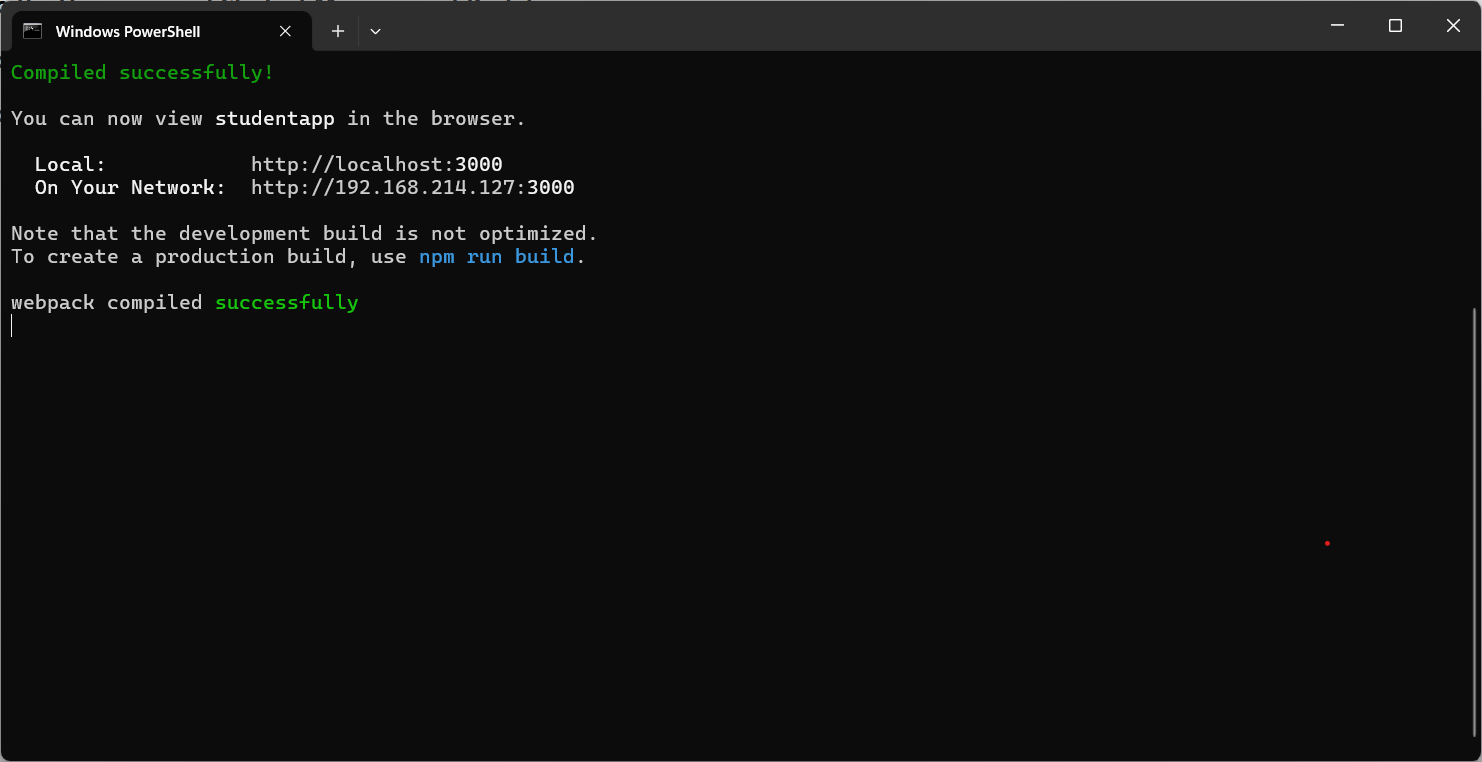
**Creating student app using react :  
**

**Adding the component classes:  
Home,About,Contact :**

****

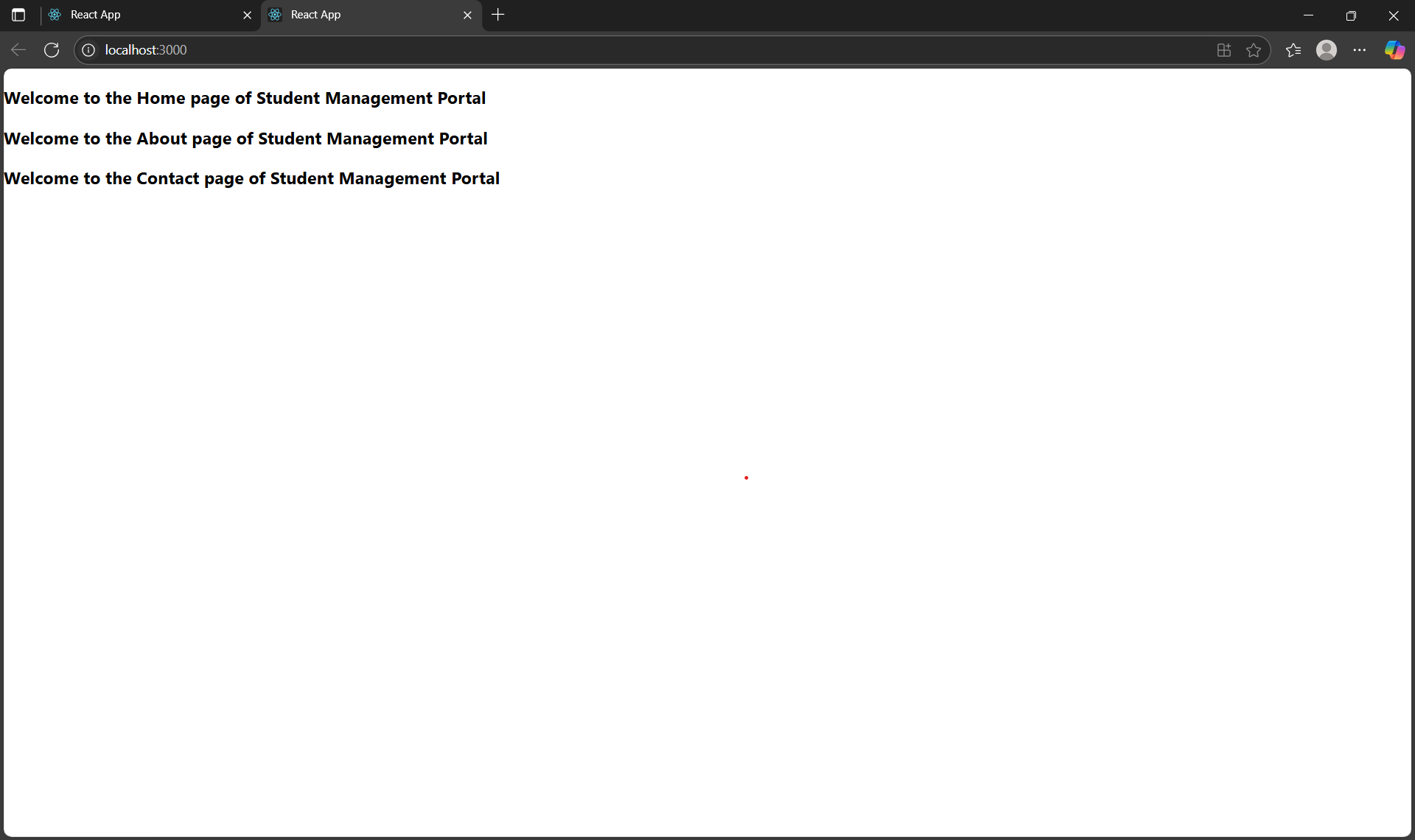
**App.js:  
**

**Running the app :**

****

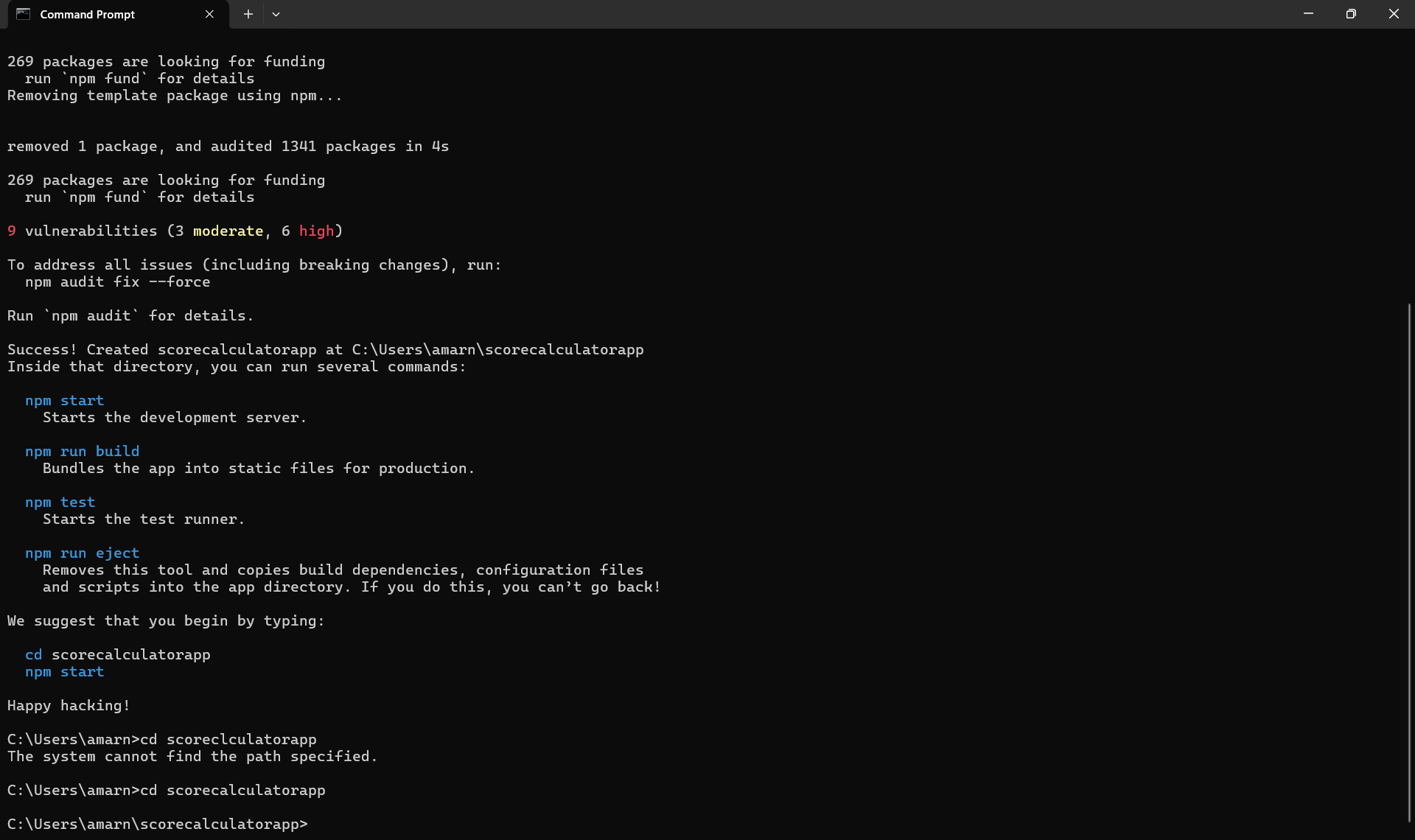
**Execution in Browser :**

**Localhost : 3000**

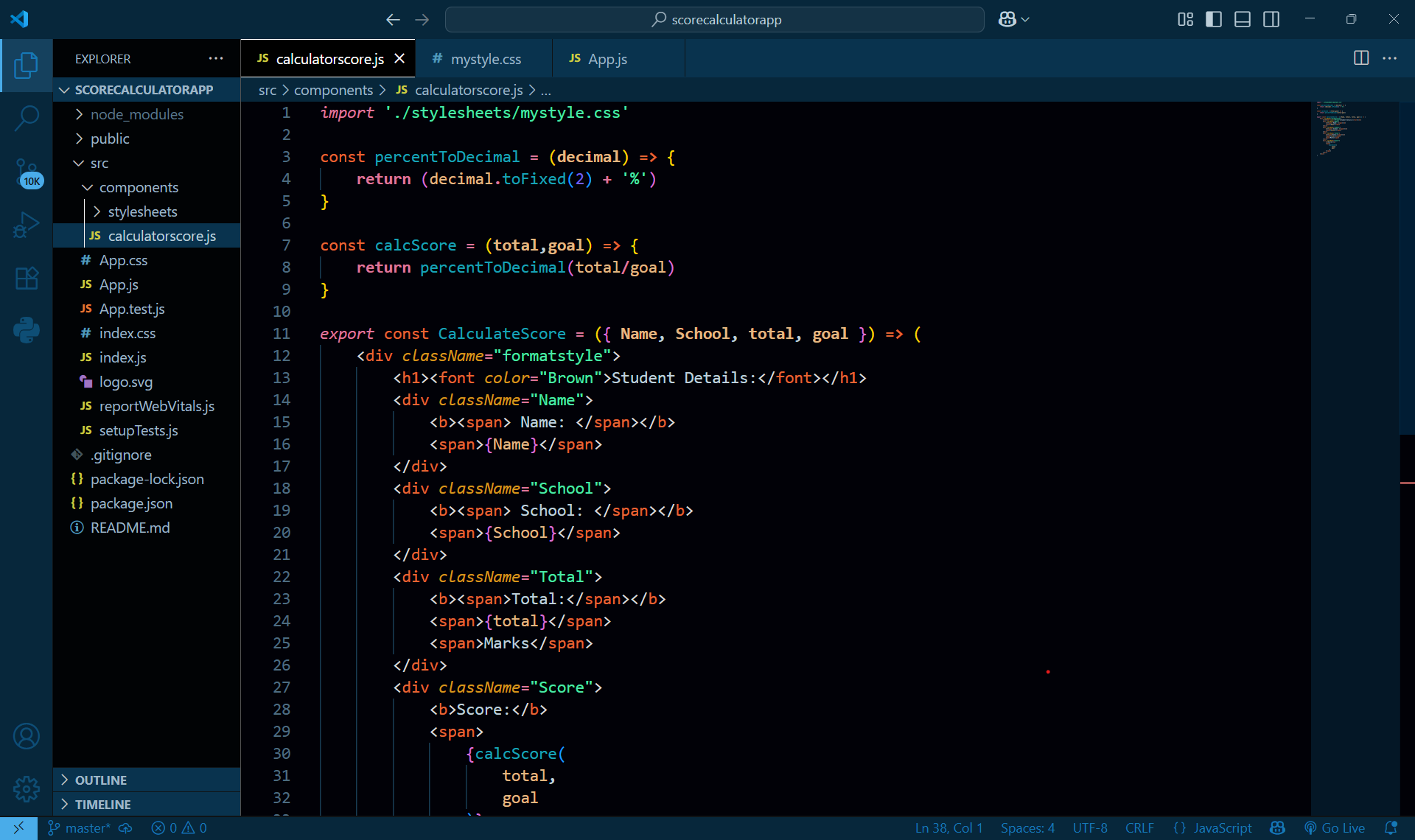
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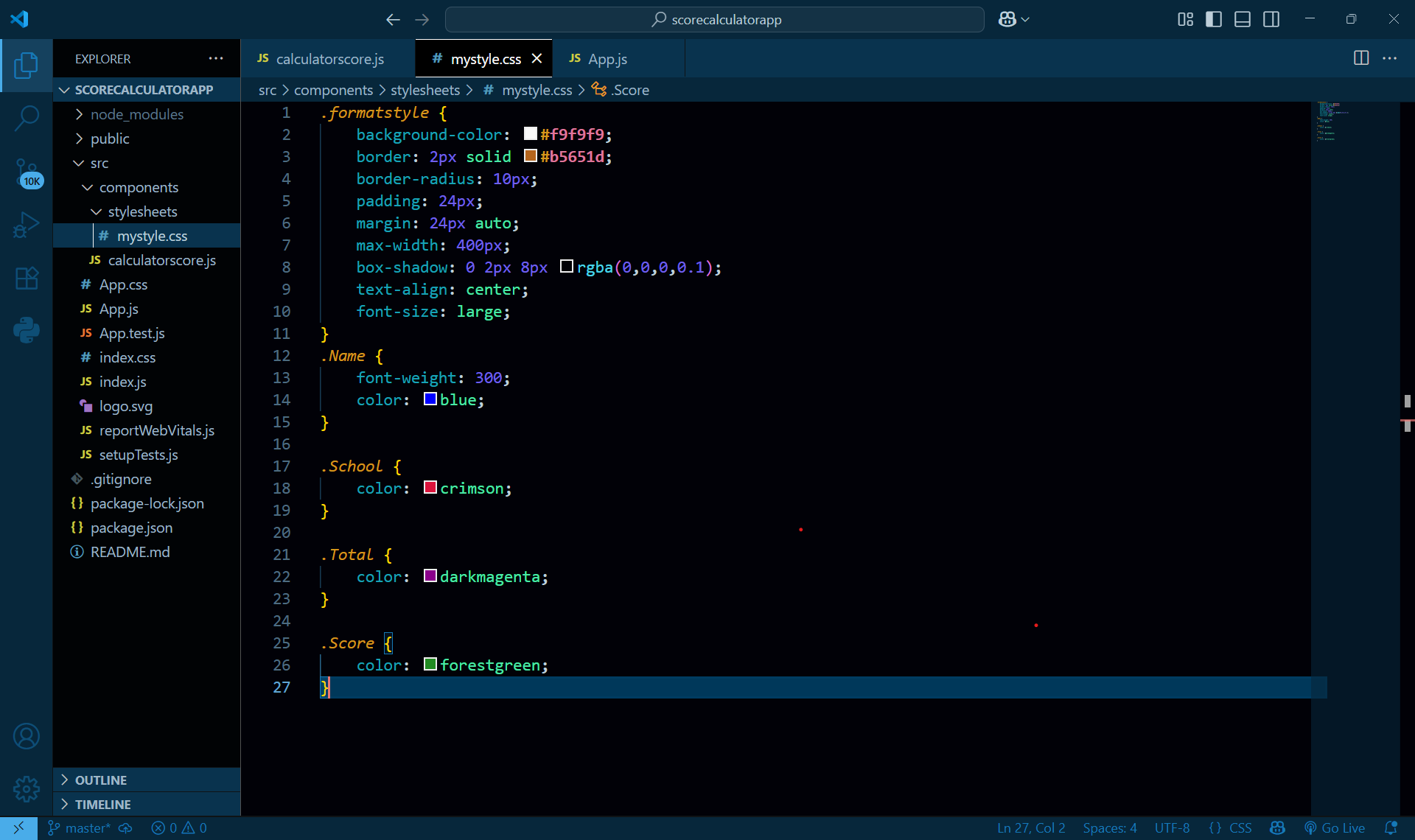
**3 : score calculator App**

**Creating a score calculator app using reactjs :**

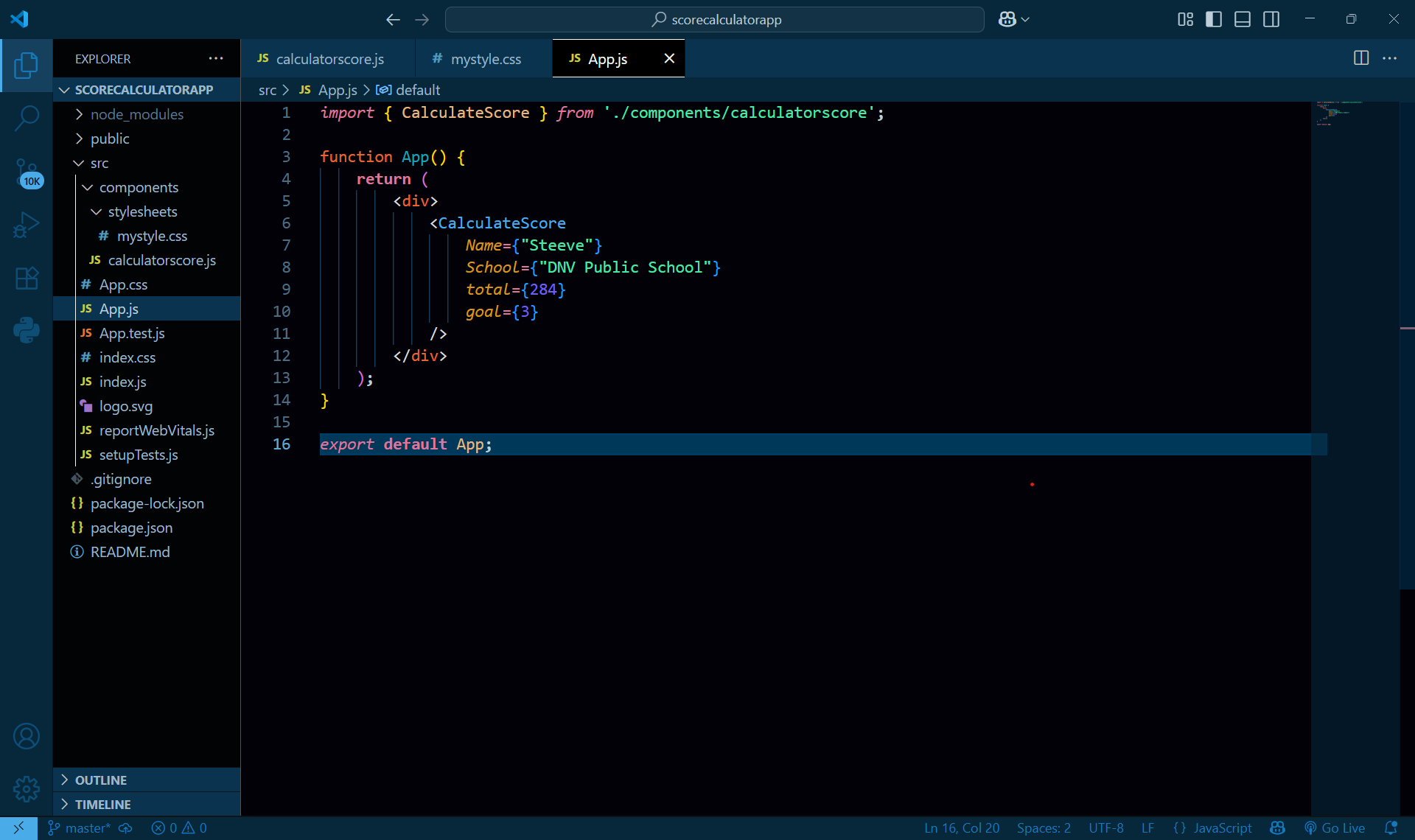
****

**Creating the components :**

****

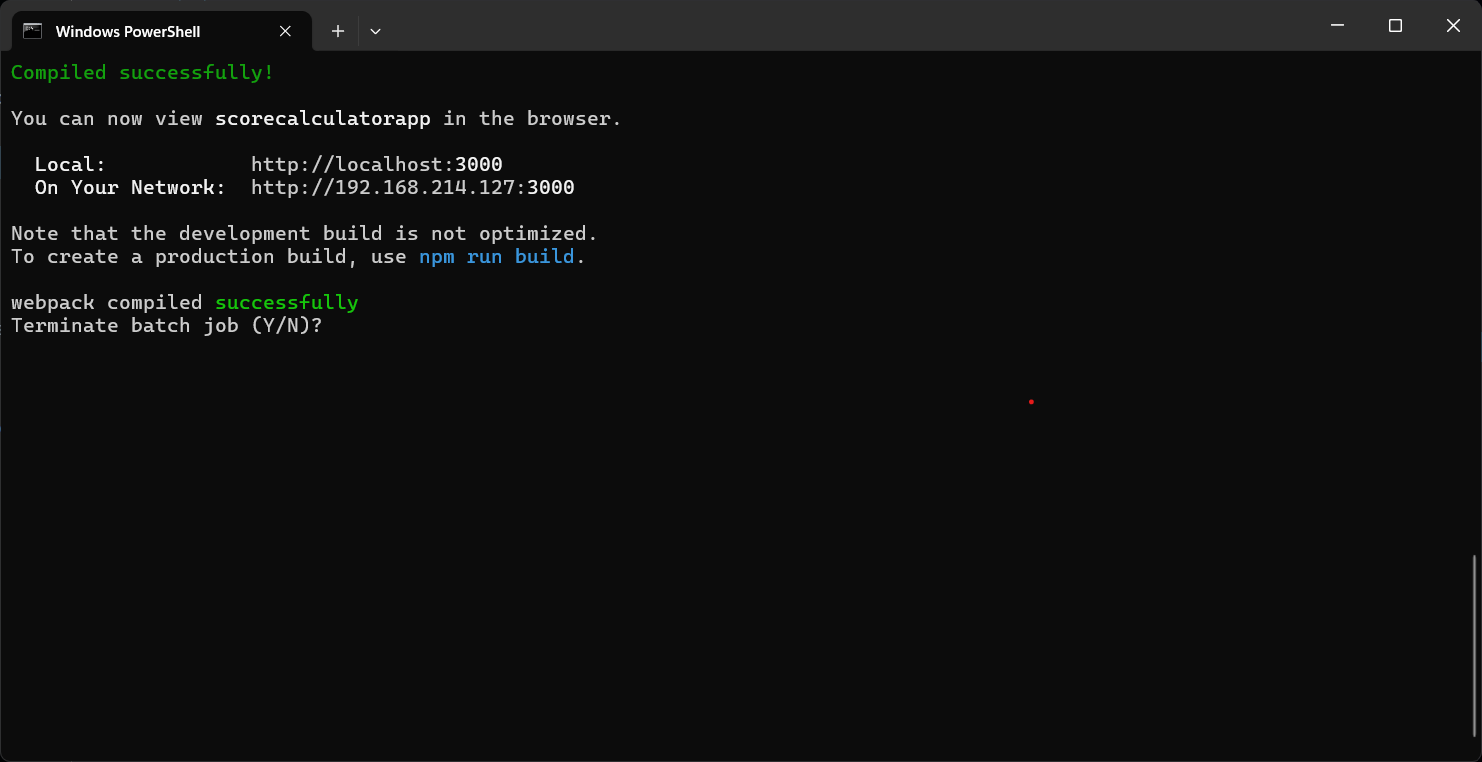
**Styling the app :  
**

**App.js :**

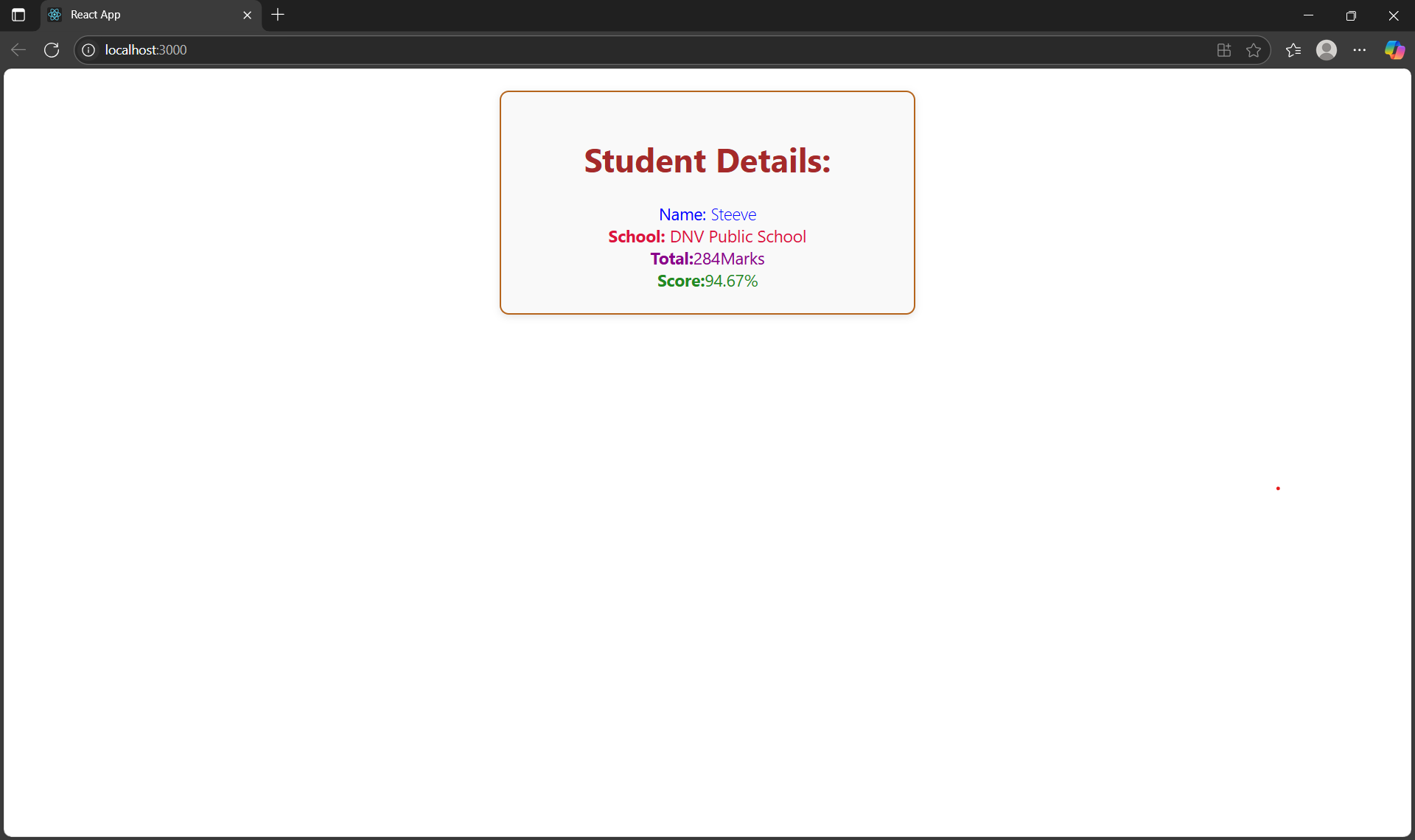
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**output :**

Executing scorecalculator.js

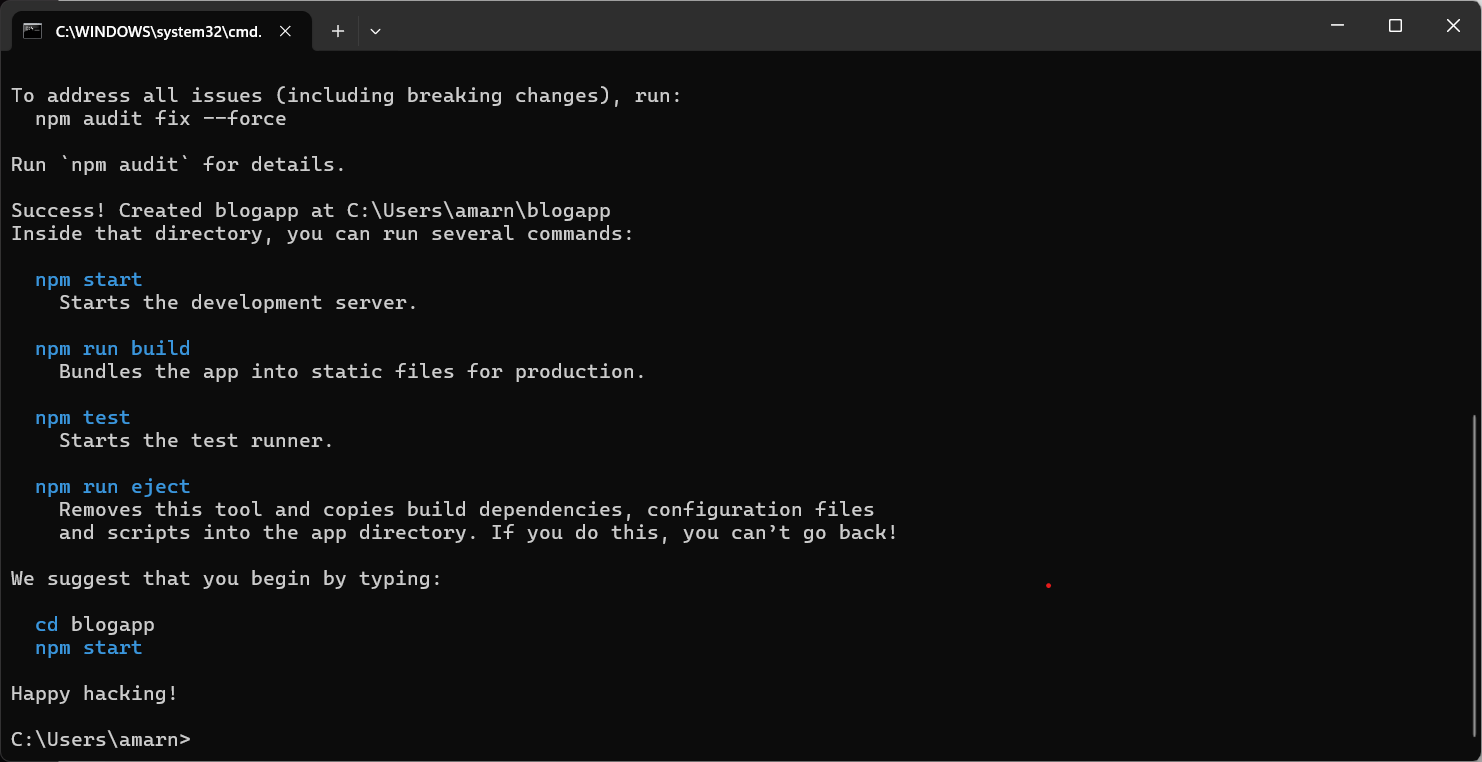
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**Browser output :**

****

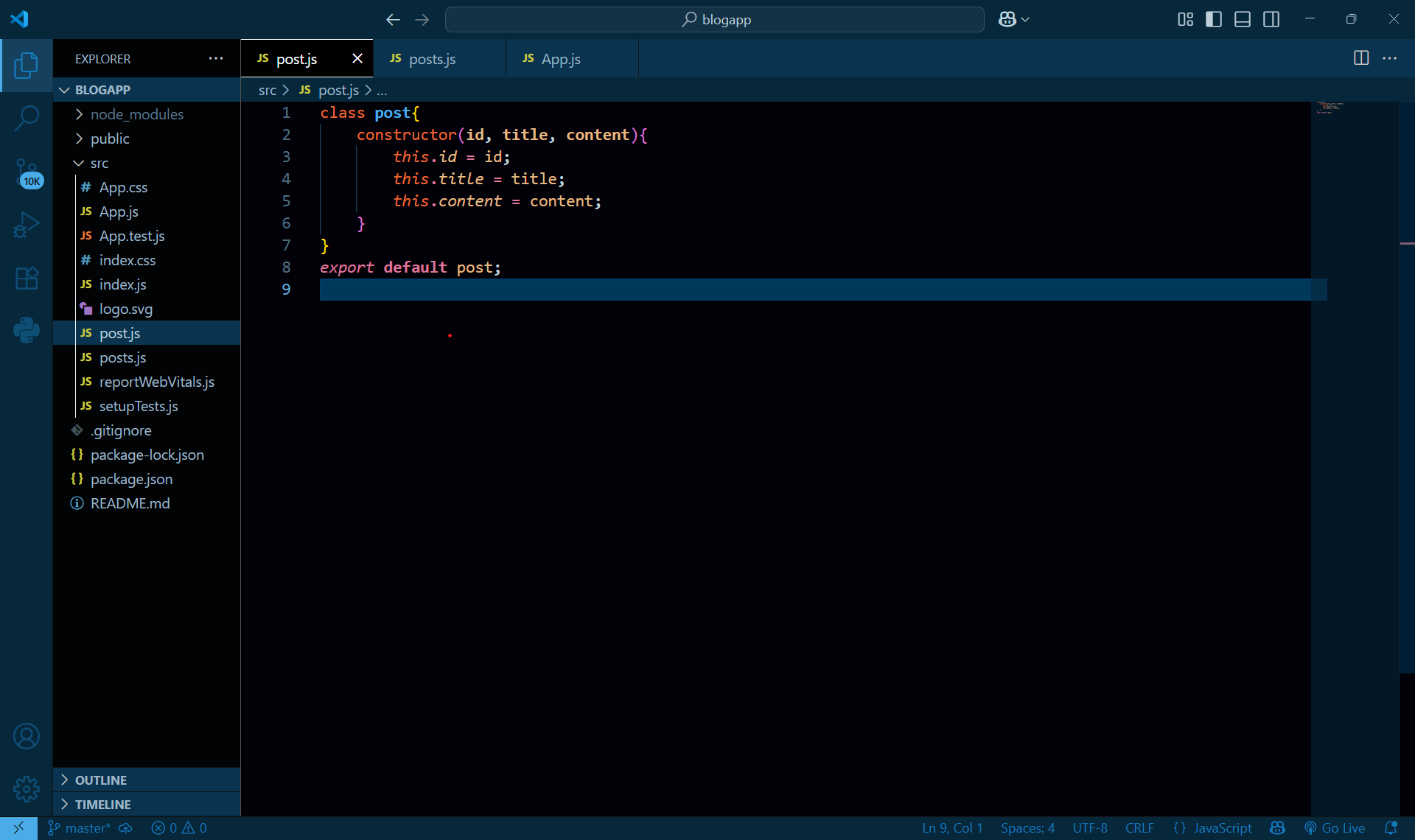
**4 : Blogapp**

**Step1 :**

Creating a blogapp using react . ****

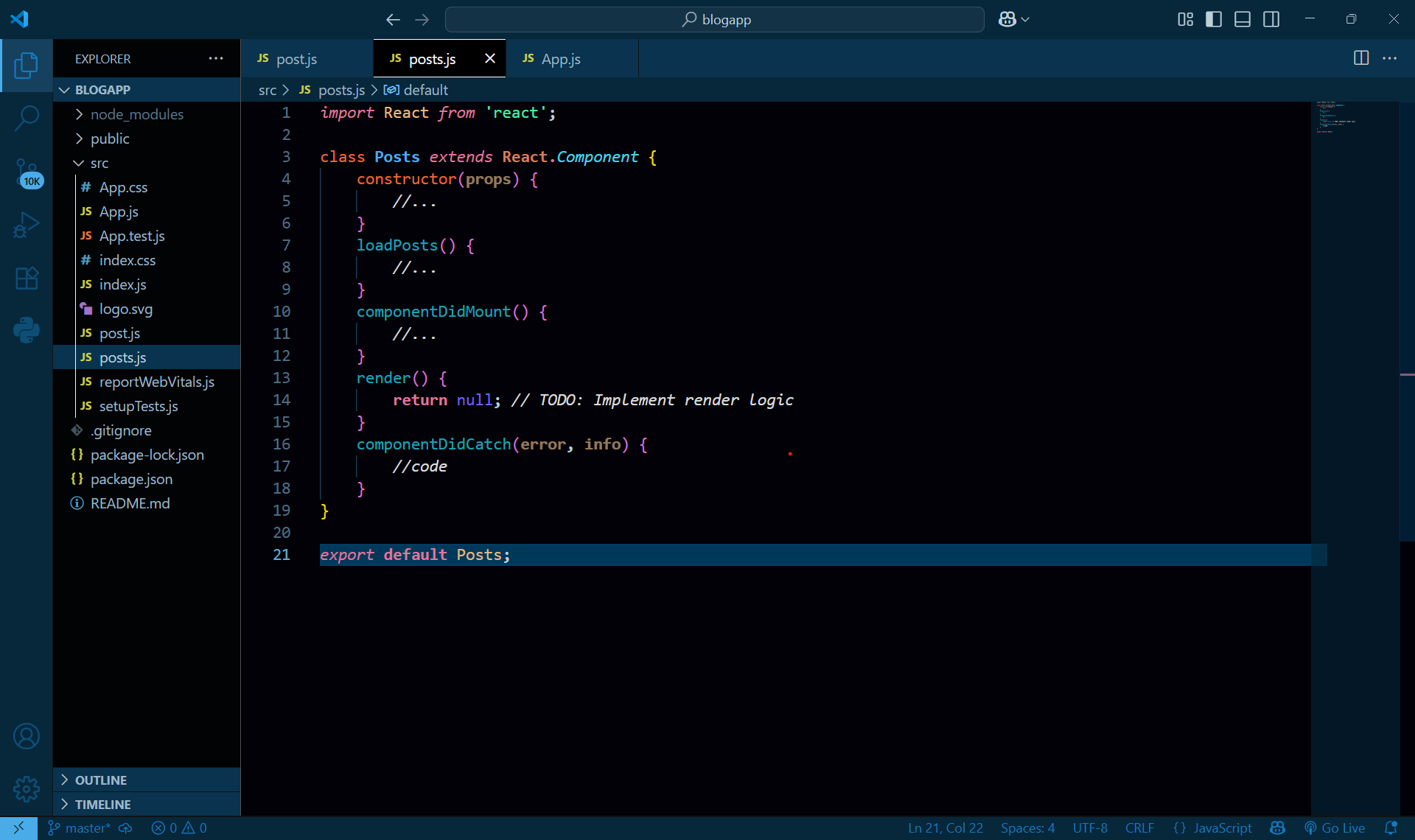
**Step2:**

Creating post.js

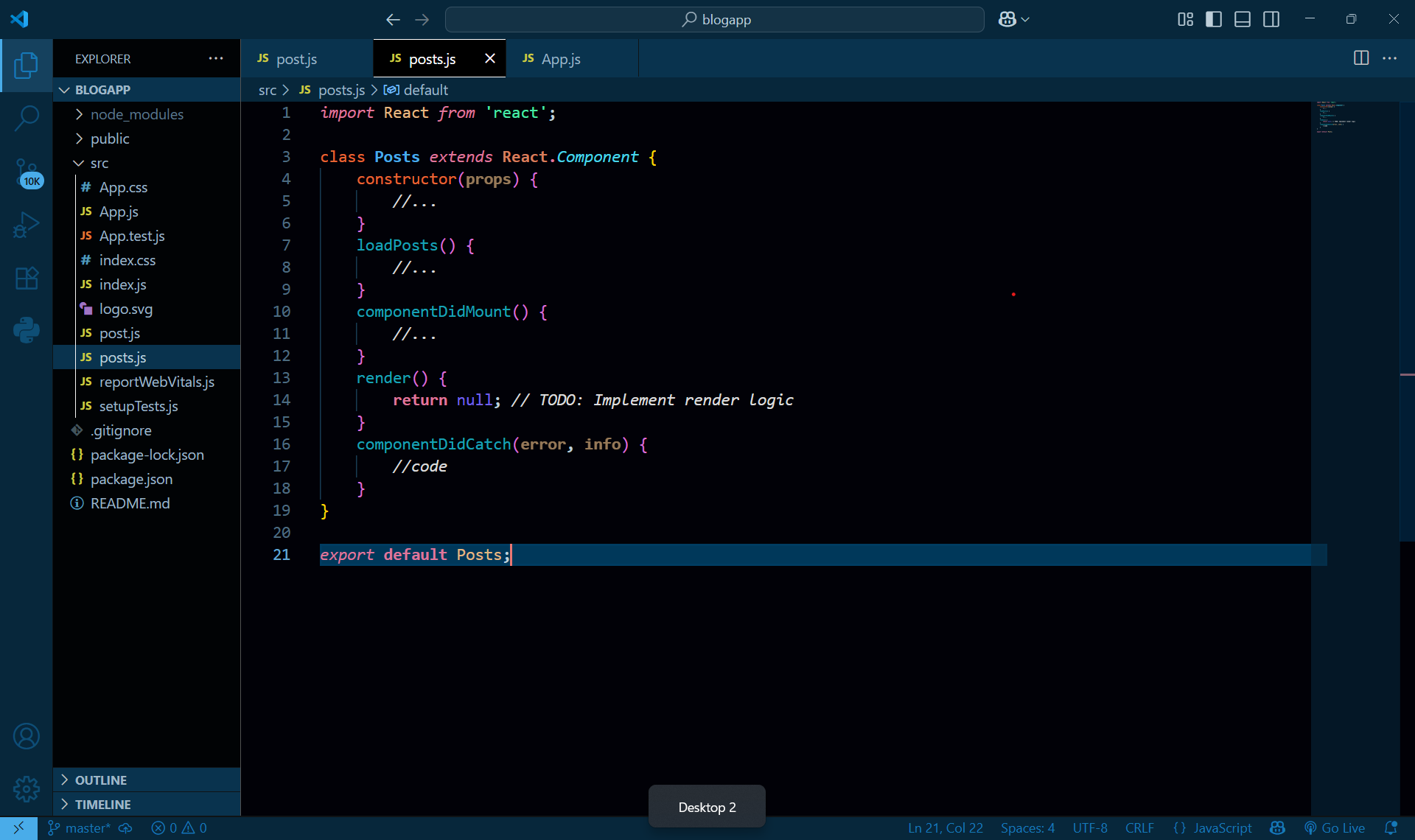
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**Step 3:**

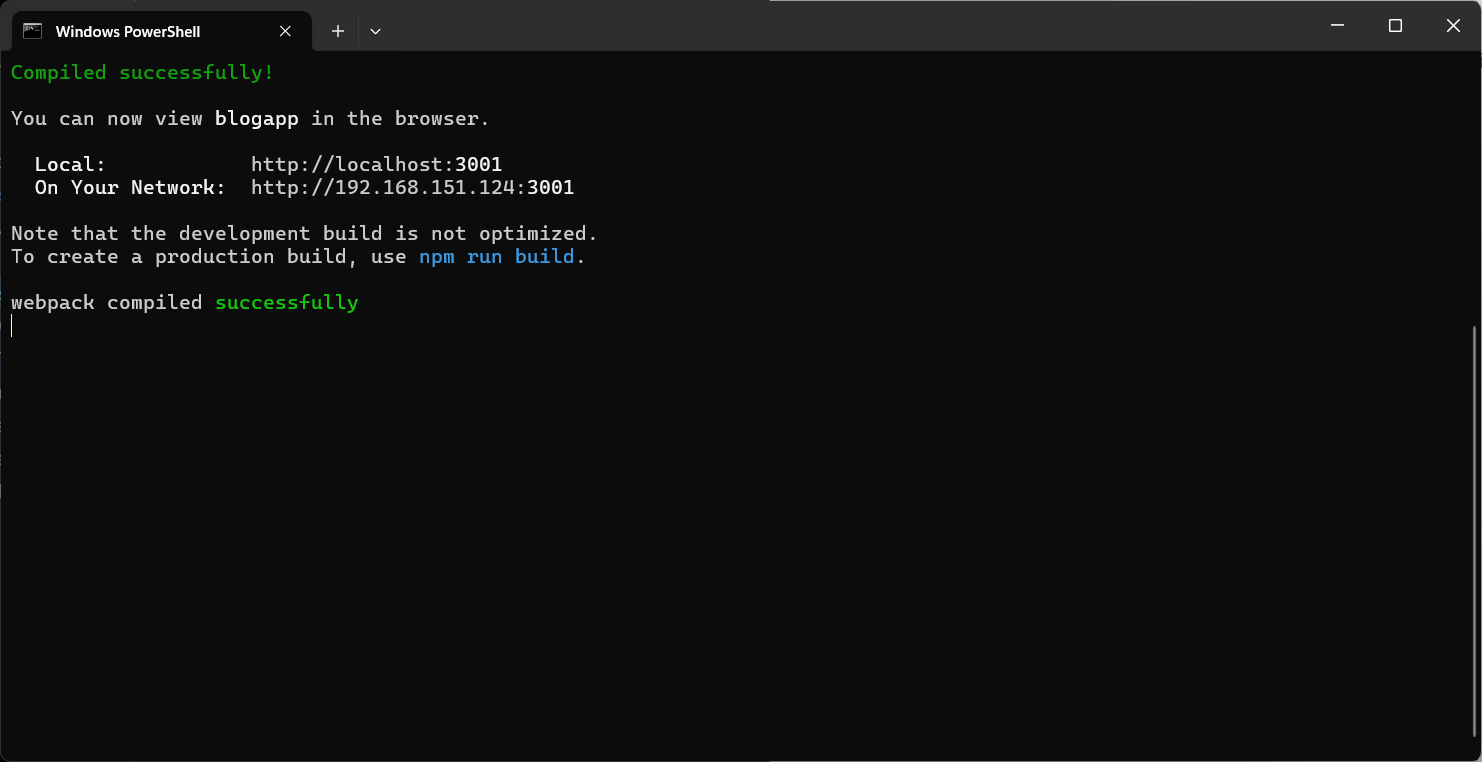
Creating a new class based component named as Posts inside Posts.js file

****

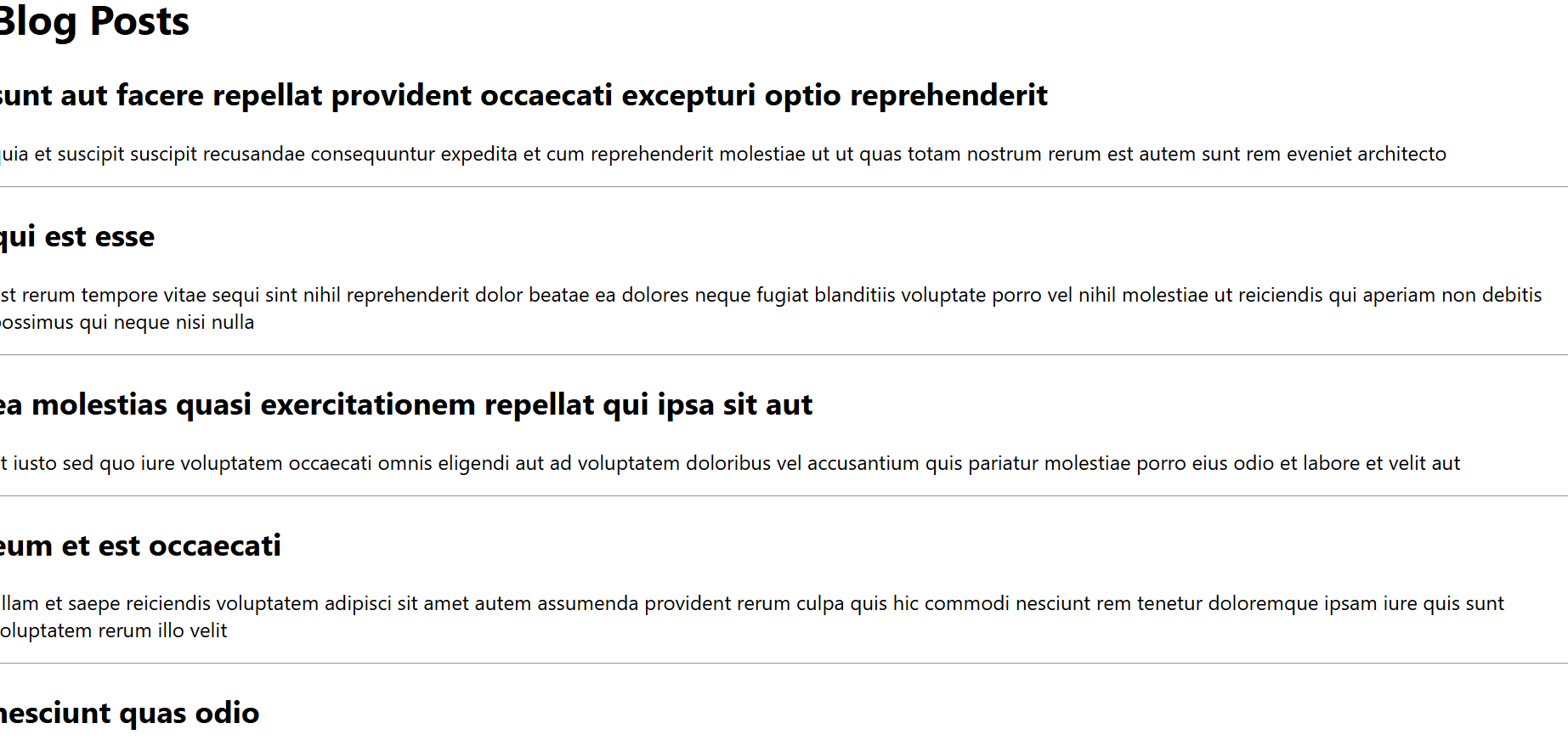
Initializing the components and Implementing the componentDidMount() hook to make calls to loadPosts() , Define a **componentDidCatch() .**



**Output:**

****

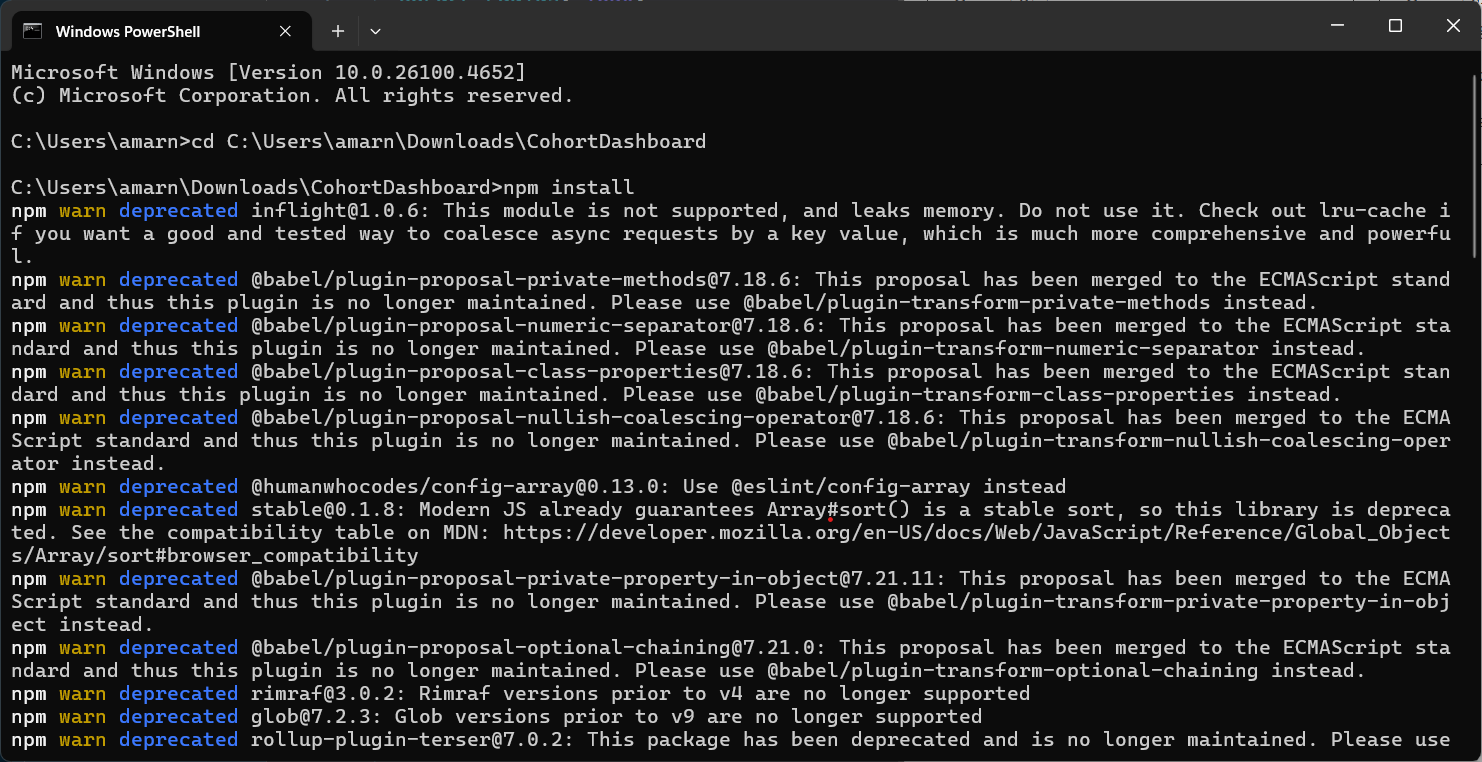
**Browser output :**

****

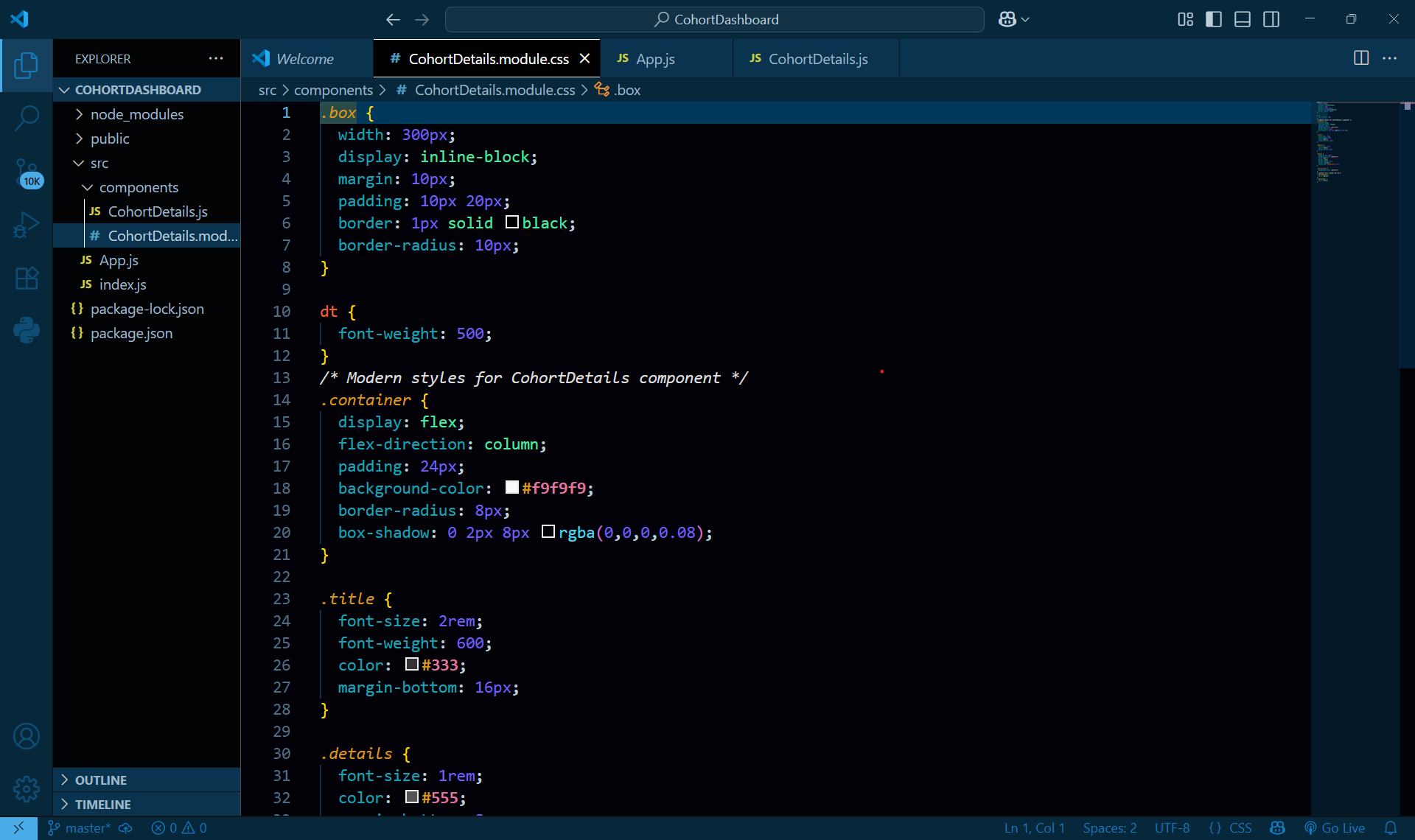
**5. styling the react components :**

Unzipping the application into react folder:

Installing the required packages



Creating a new CSS Module in a file called “CohortDetails.module.css”



**Output:  
**