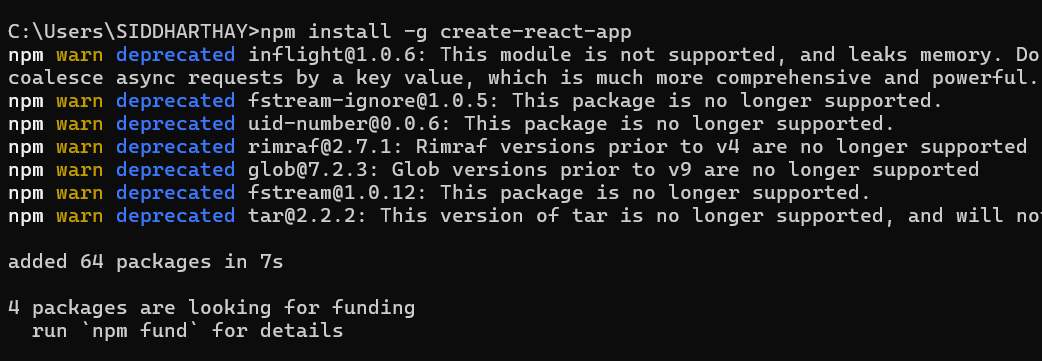
**Week 6**

**React**

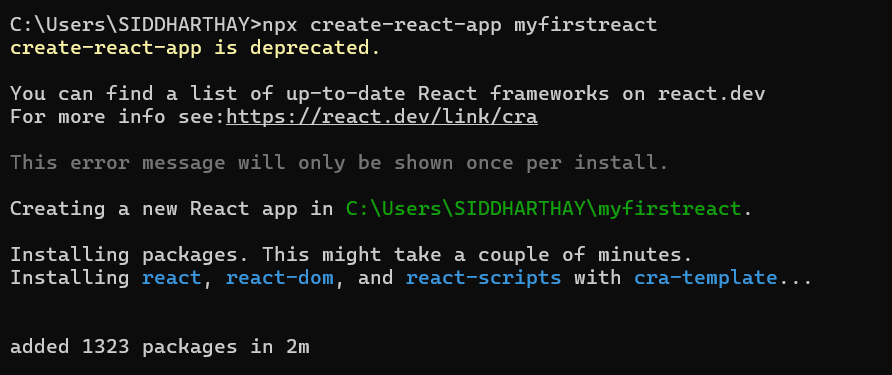
**1. ReactJS-HOL**

**-> nodejs and npm already installed**

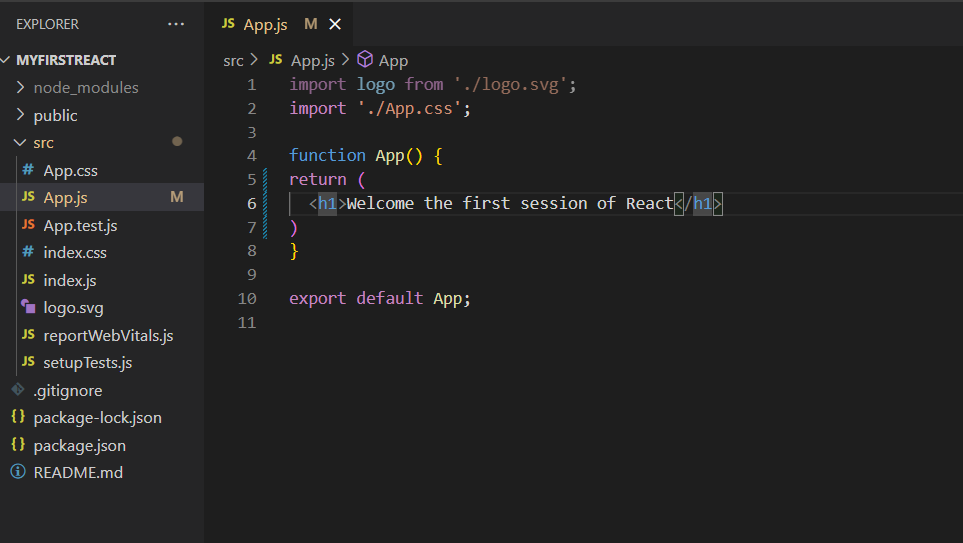
**i. installing create react app**

****

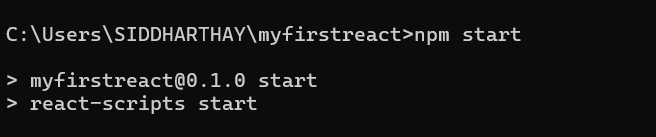
**ii. creating react application “myfirstreact”**

****

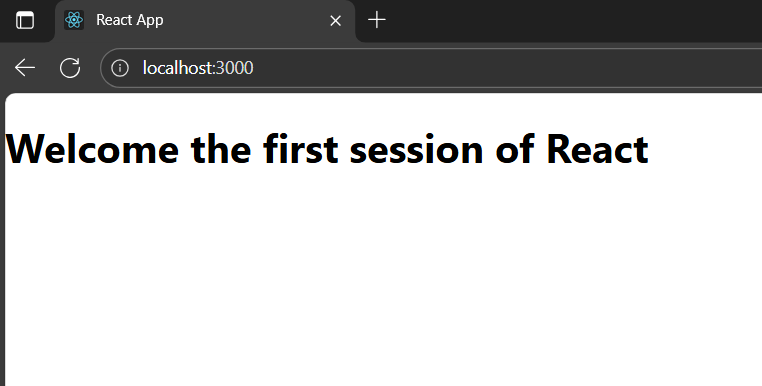
**iii. replacing the App.js code as told**

****

**iv. starting the application**

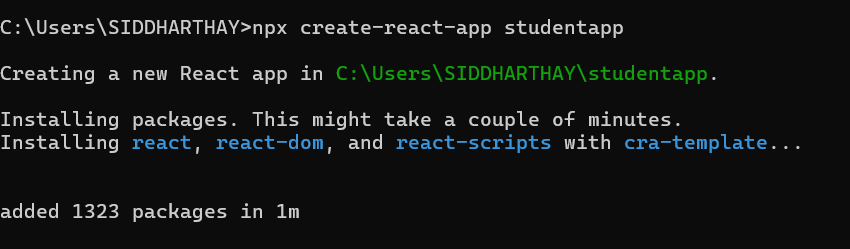
****

**v. testing through web browser “localhost:3000”**

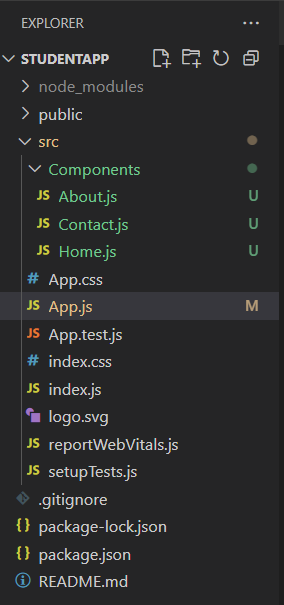
****

**2. ReactJS-HOL**

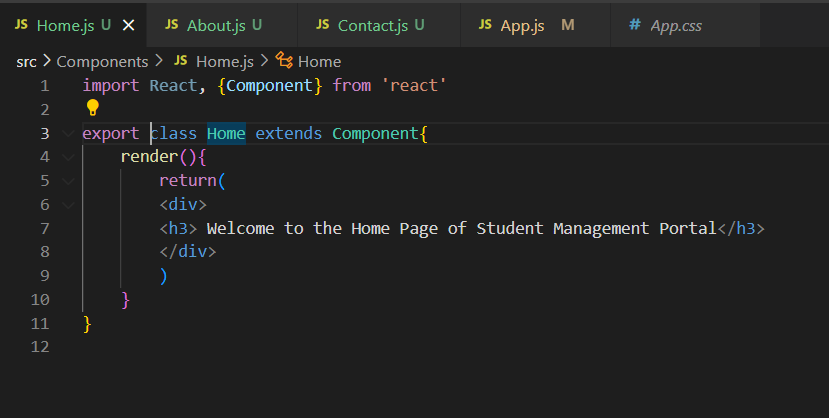
**i. creating the react application “studentapp”**

****

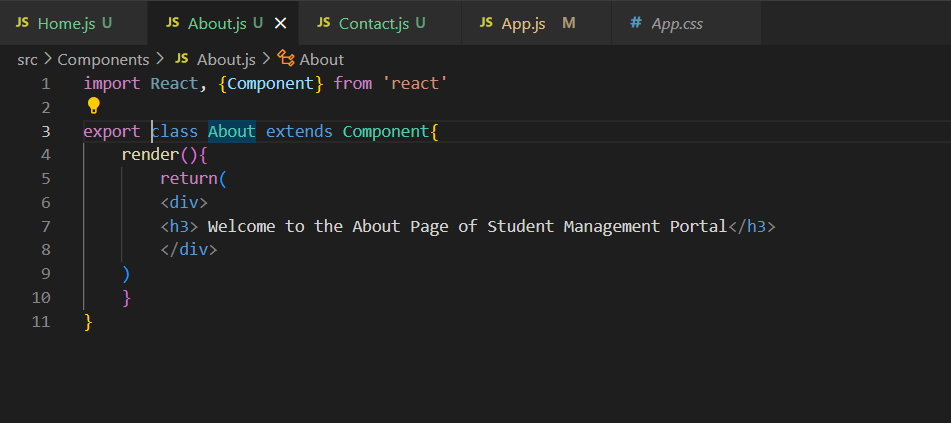
**ii. Creating Components Folder and adding Home, About, Contact**

****

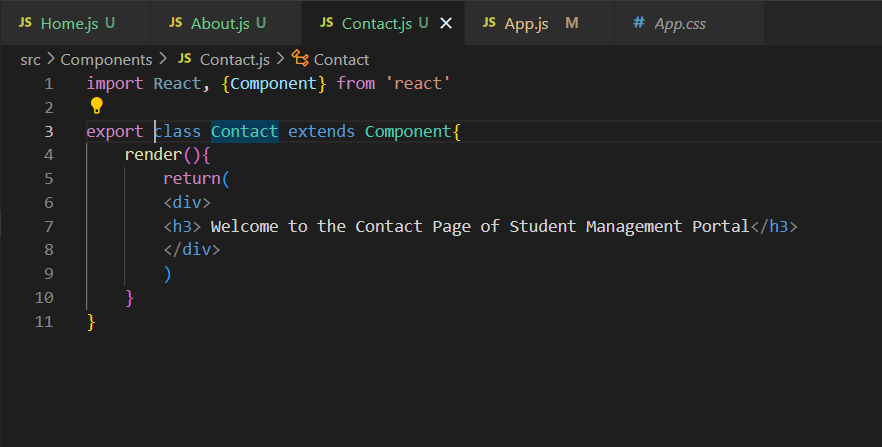
**iii. Code for Home.js**

****

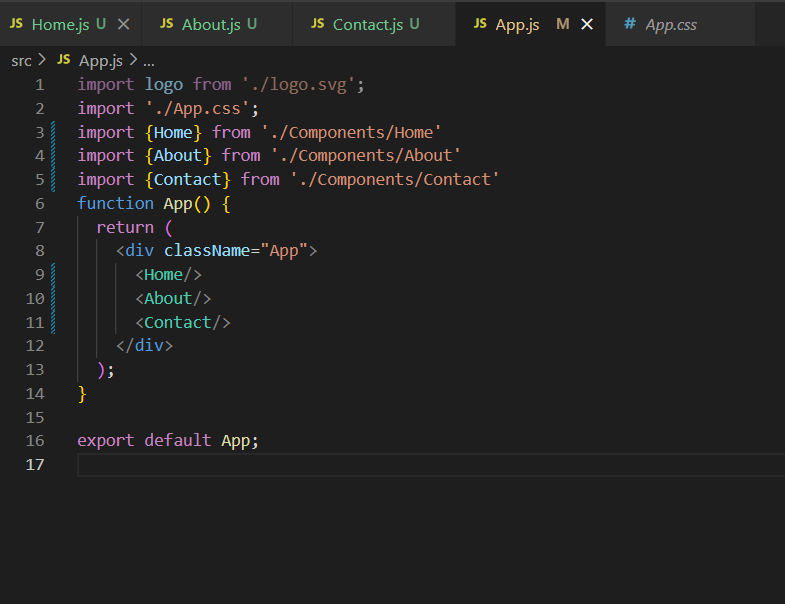
**iv. Code for About.js**

****

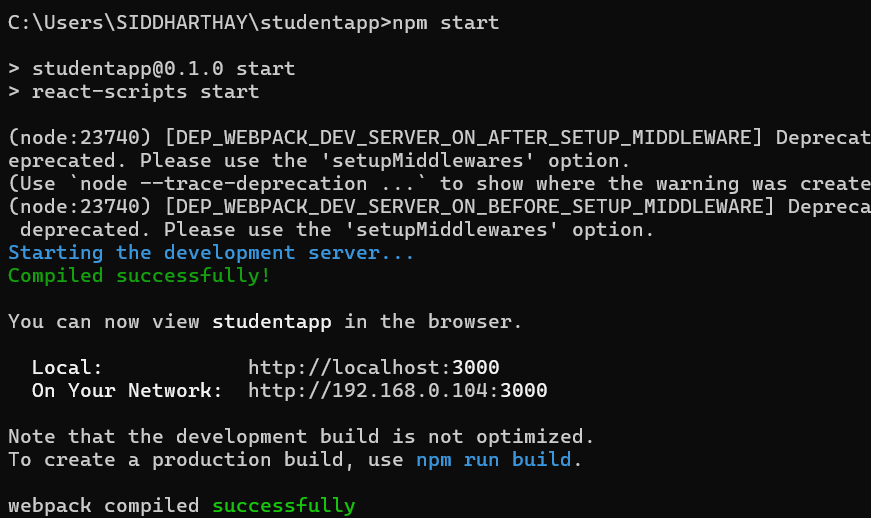
**v. Code for Contact.js**

****

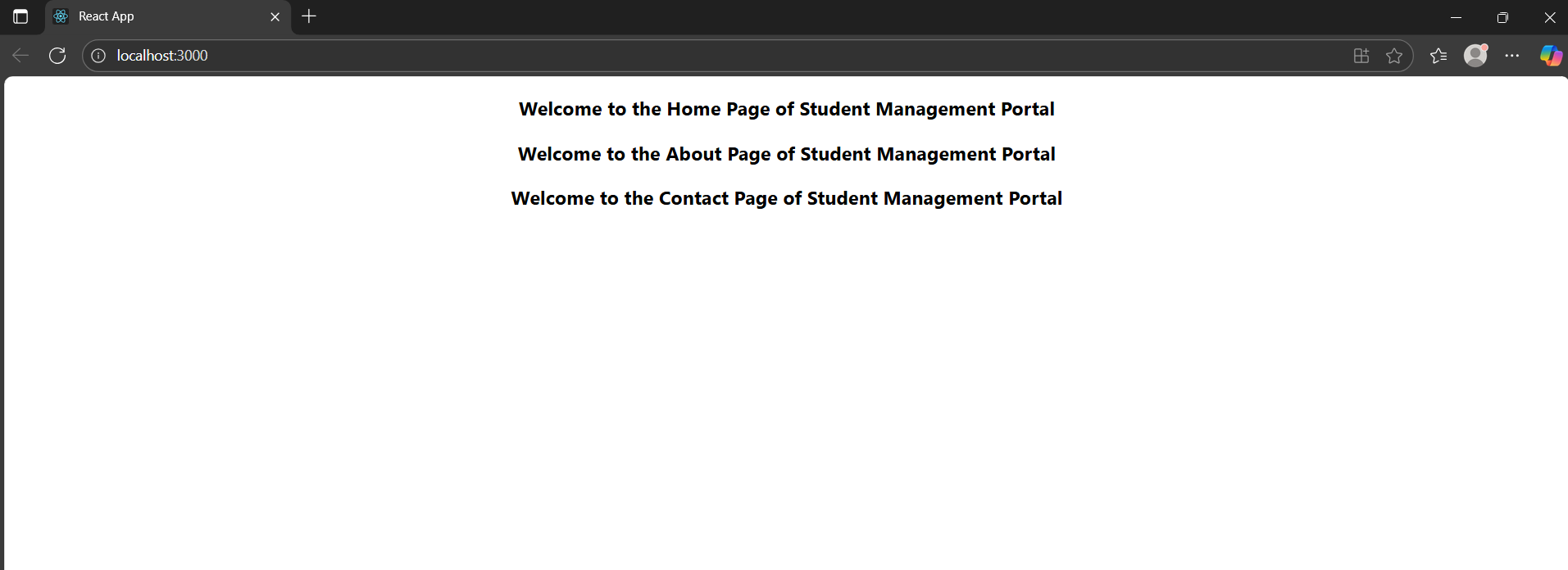
**vi. App.js**

****

**vii. Starting the application**

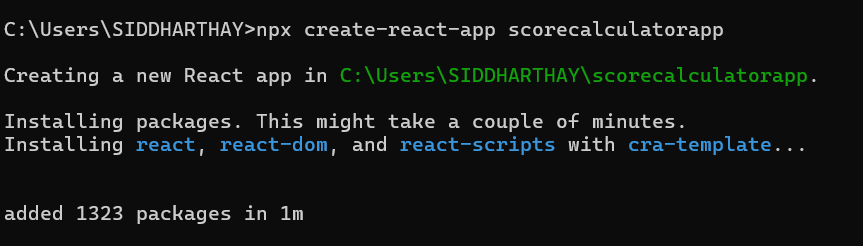
****

**viii. Output : “locathost:3000”**

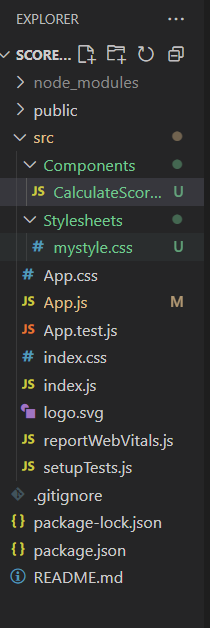
****

**3. ReactJS-HOL**

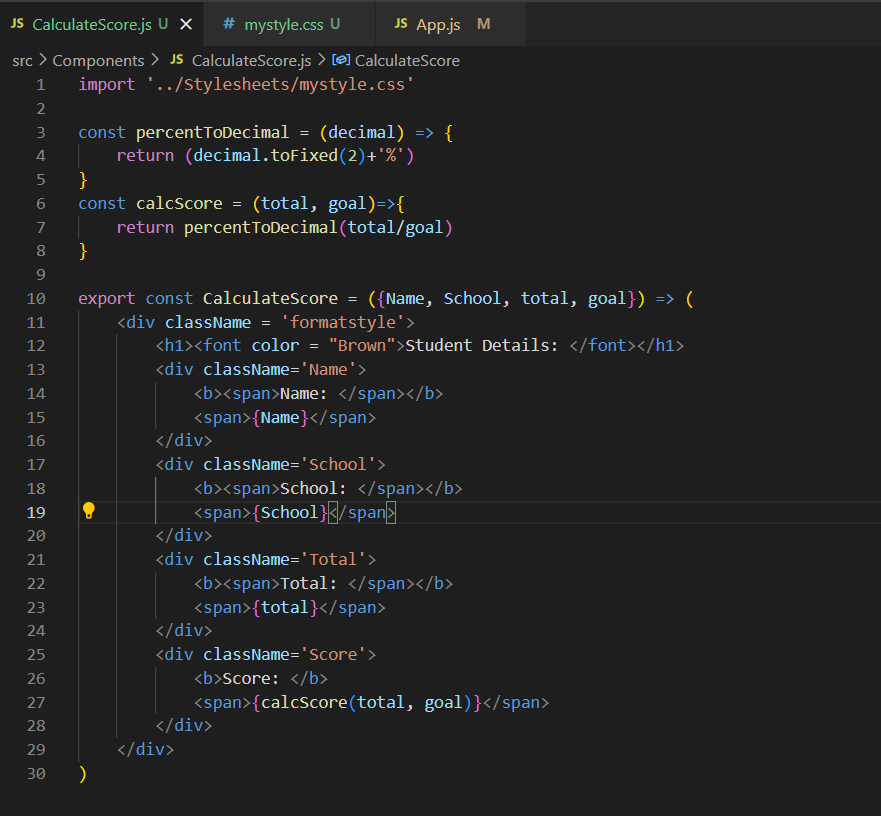
**i. creating application “scorecalculatorapp”**

****

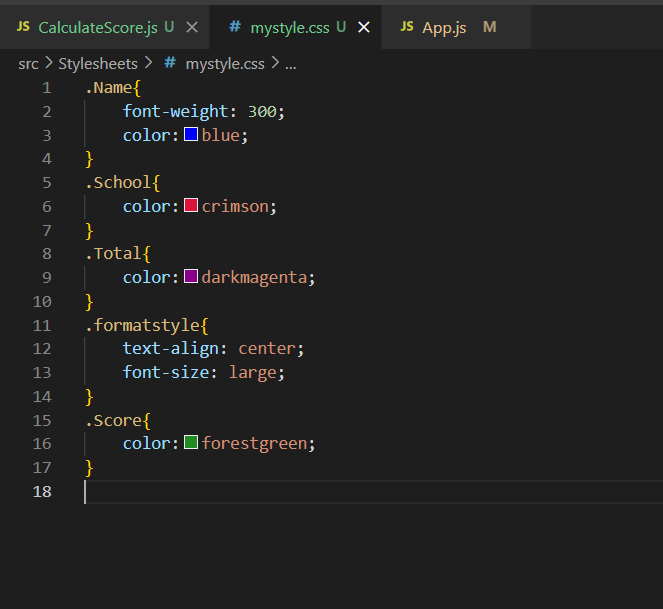
**ii. Creating Components and Stylesheets folder to add the following codes**

****

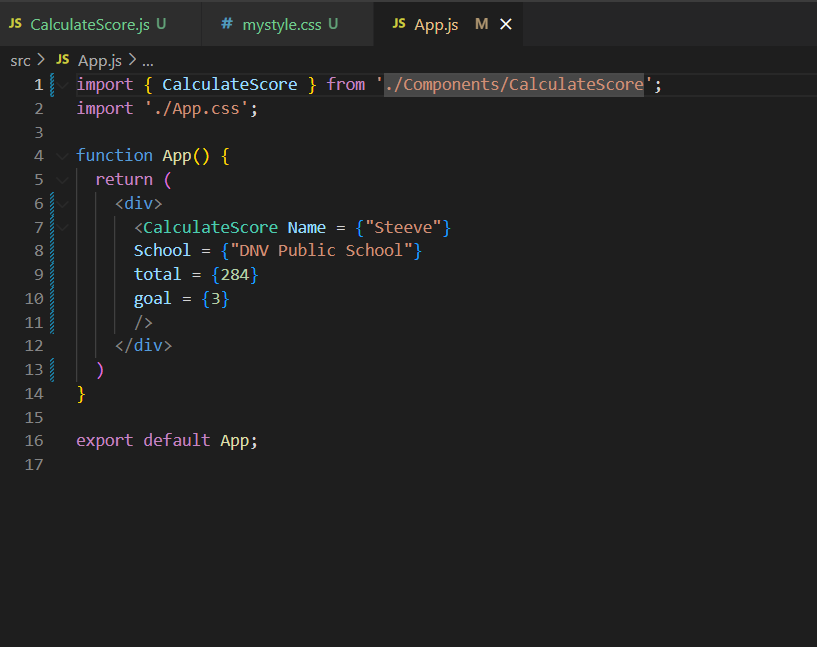
**iii. Components/CalculateScore.js**

****

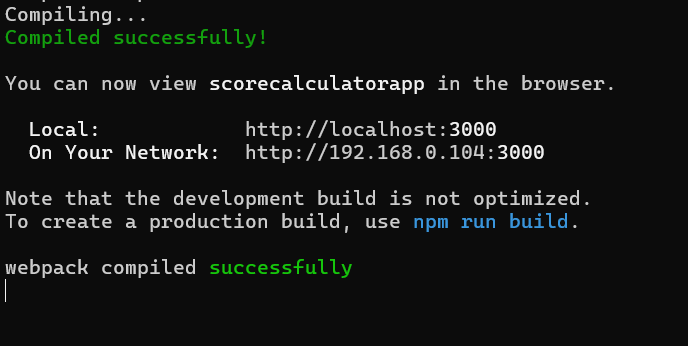
**iv. Stylesheets/mystyle.css**

****

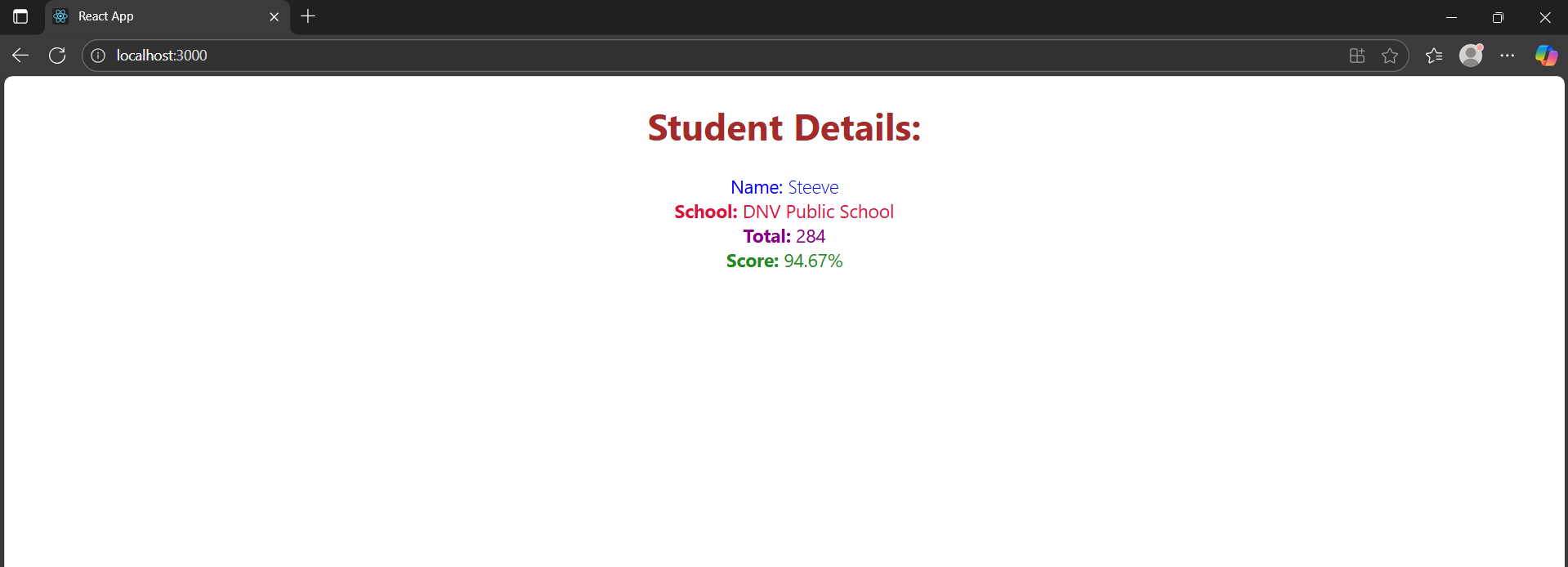
**v. App.js to invoke the components**

****

**vi. starting the application**

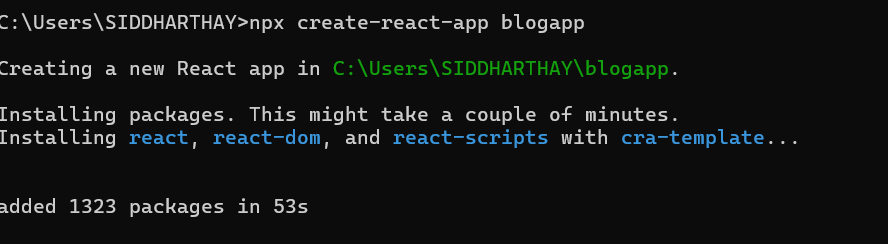
****

**vii. Output through “localhost:3000”**

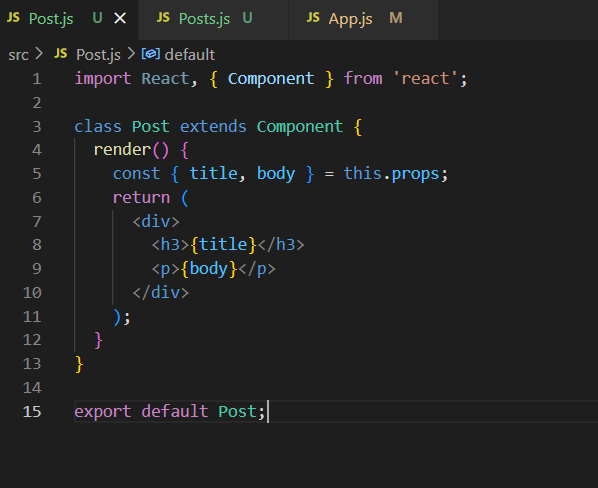
****

**4. ReactJS-HOL**

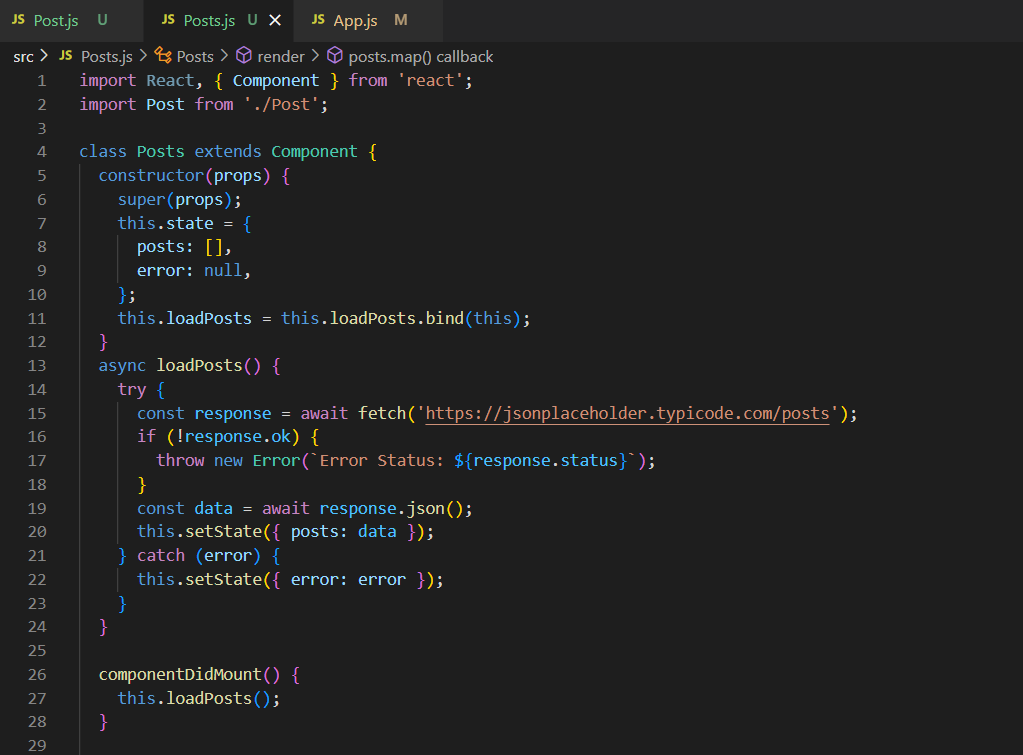
**i. creating the application “blogapp”**

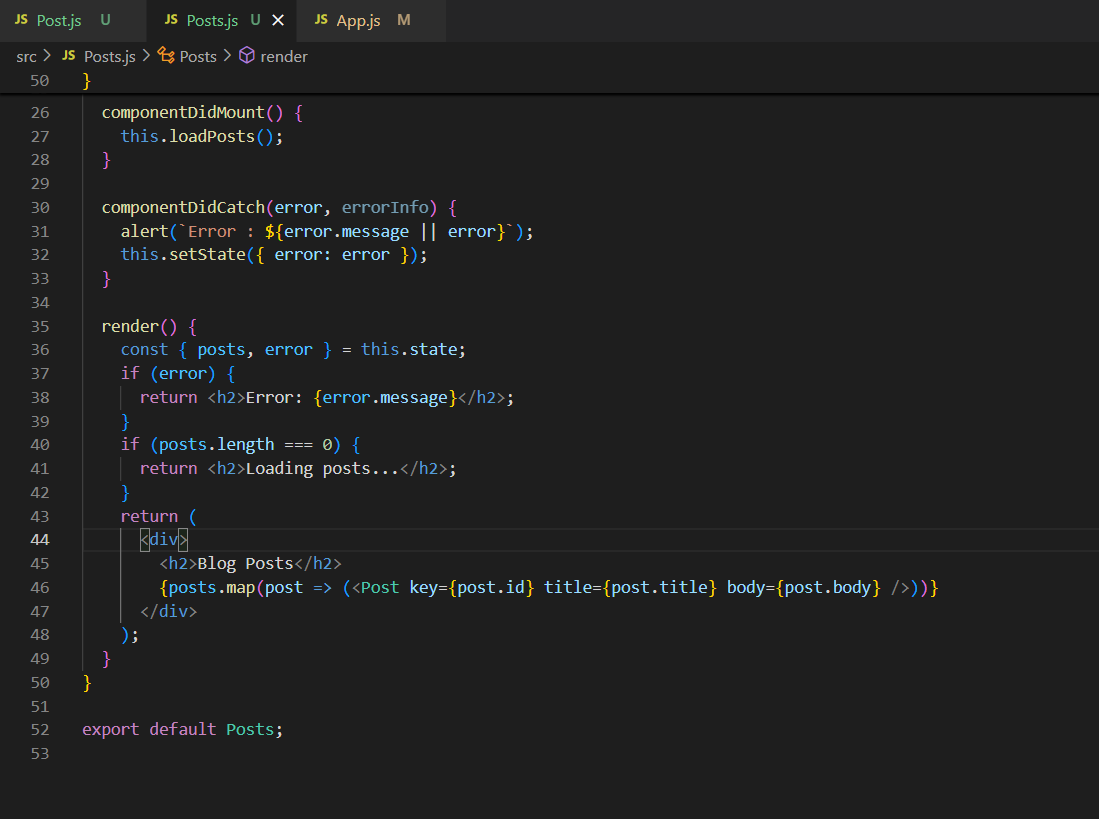
****

**ii. Post.js with properties**

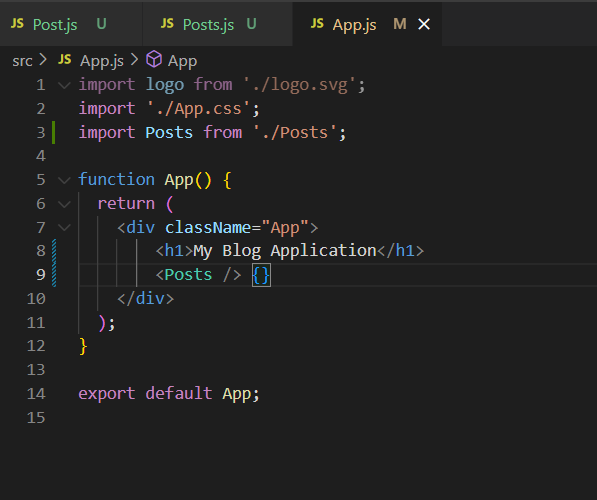
****

**iii. Posts.js for lifecycle management (loadPosts, componentDidMount, componentDidCatch)**

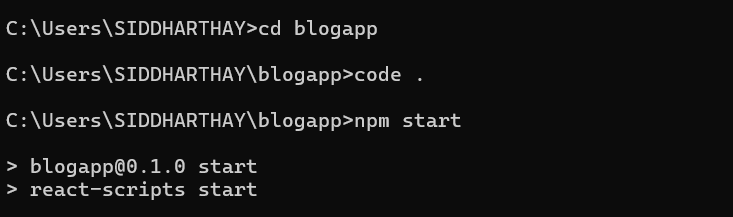
****

****

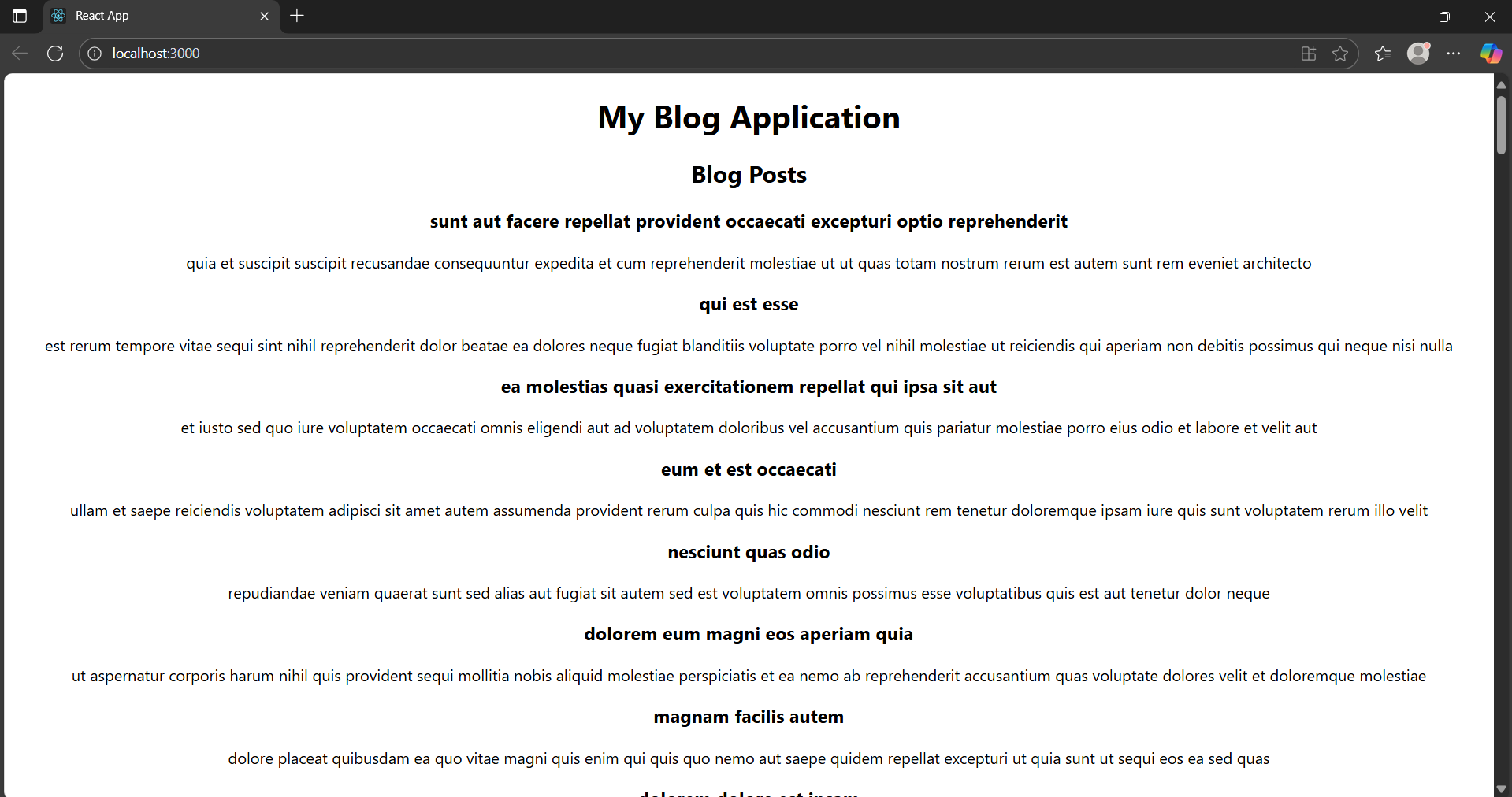
**iv. adding the posts component to App component**

****

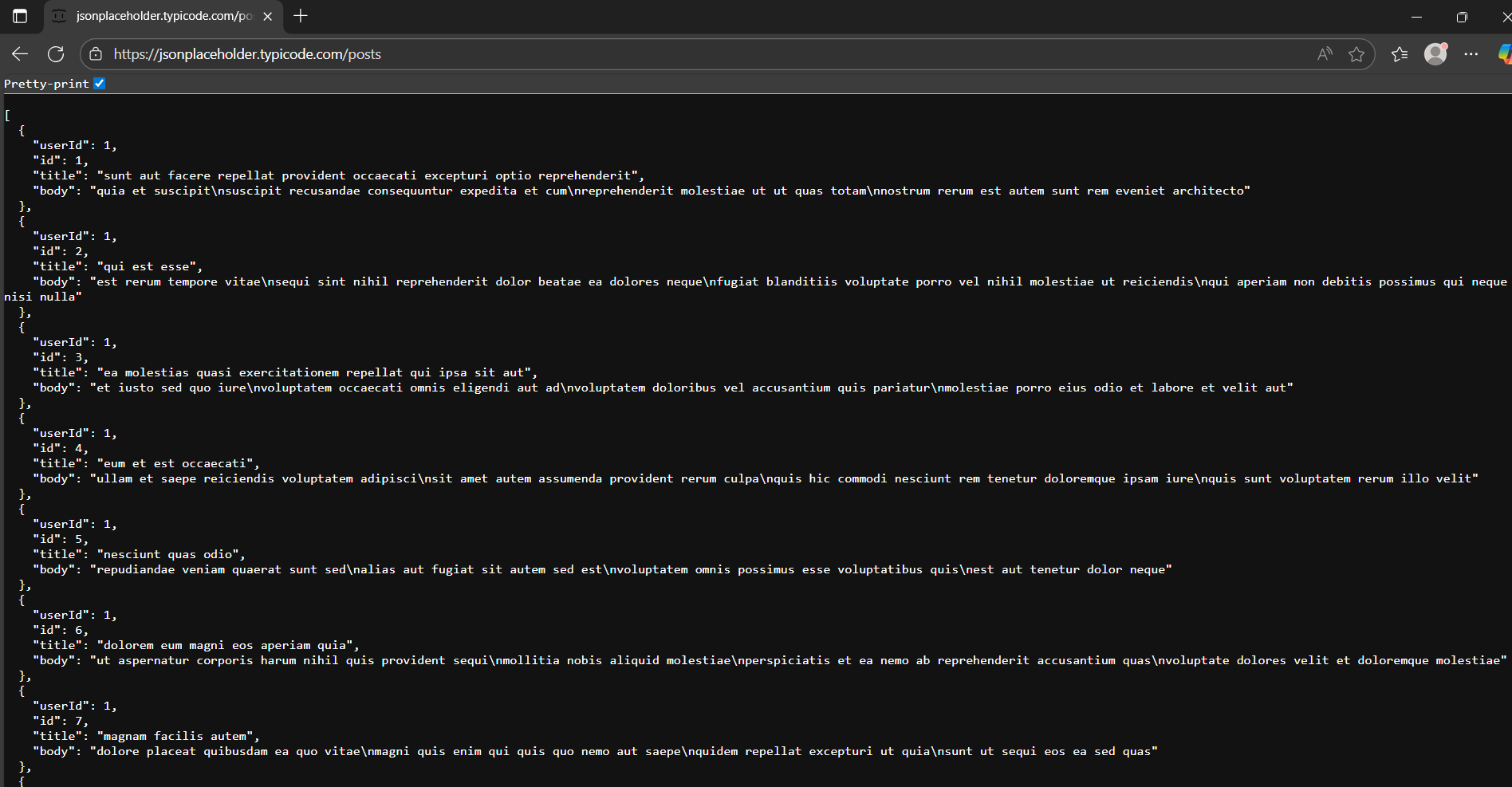
**v. starting the application**

****

**vi. Output : through “localhost:3000”**

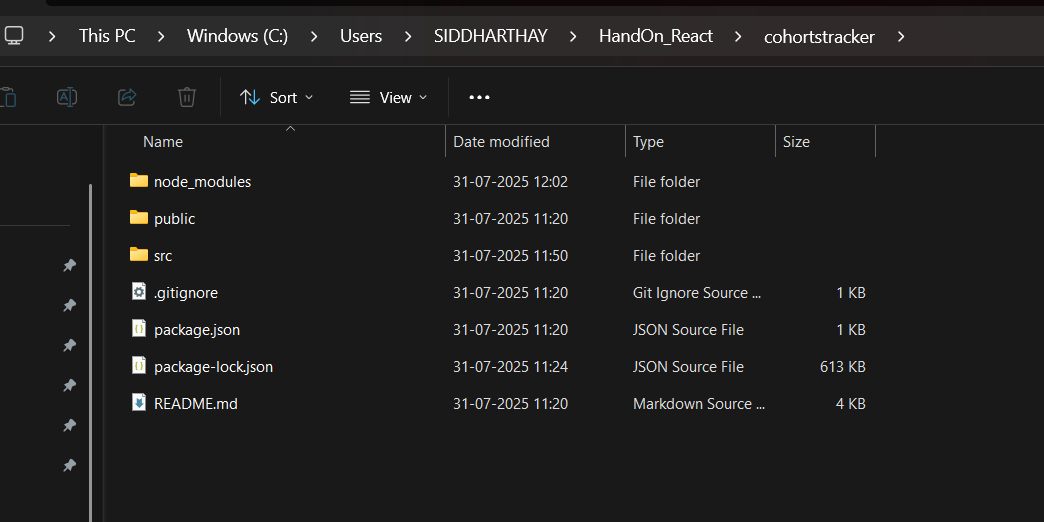
****

**vii. posts source:** <https://jsonplaceholder.typicode.com/posts>

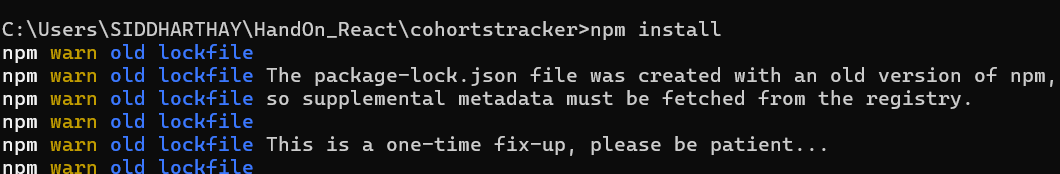
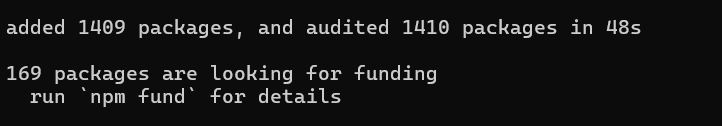
****

**5. ReactJS-HOL**

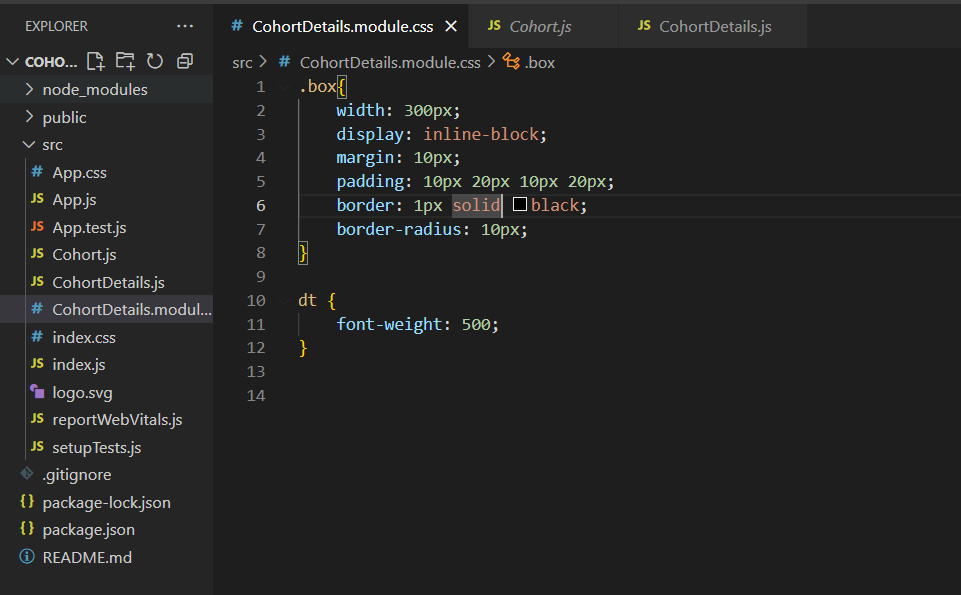
**i. unzipped the cohortstracker.zip**

****

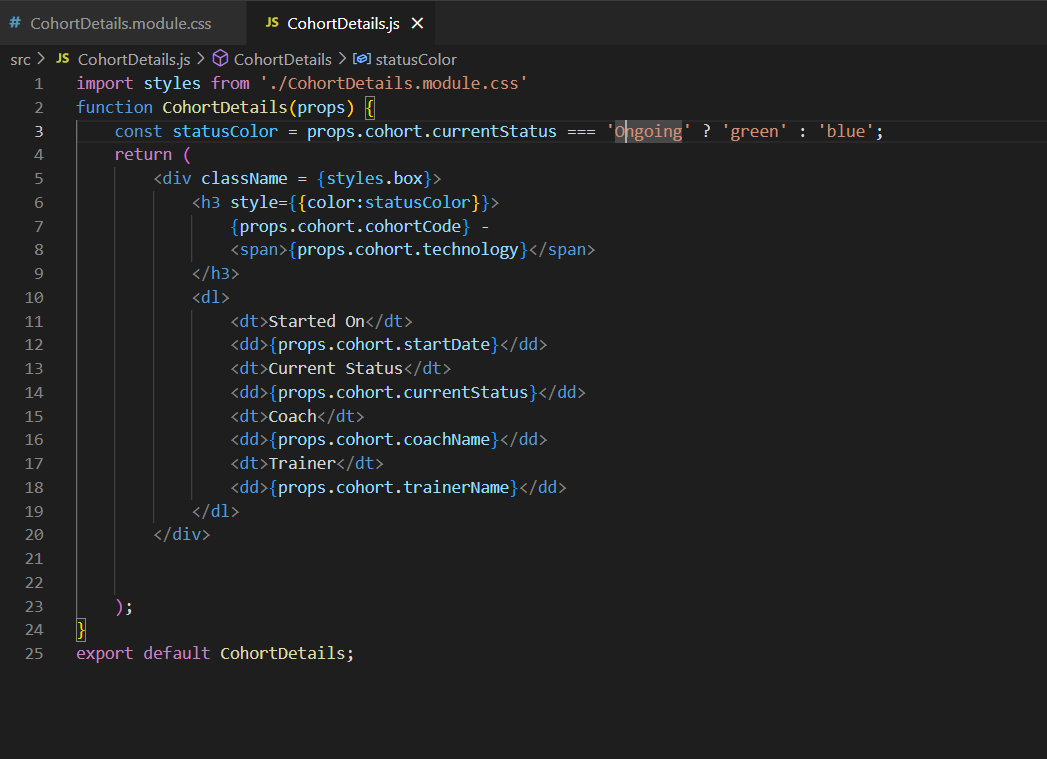
**ii. restoring npm packages**

**** ****

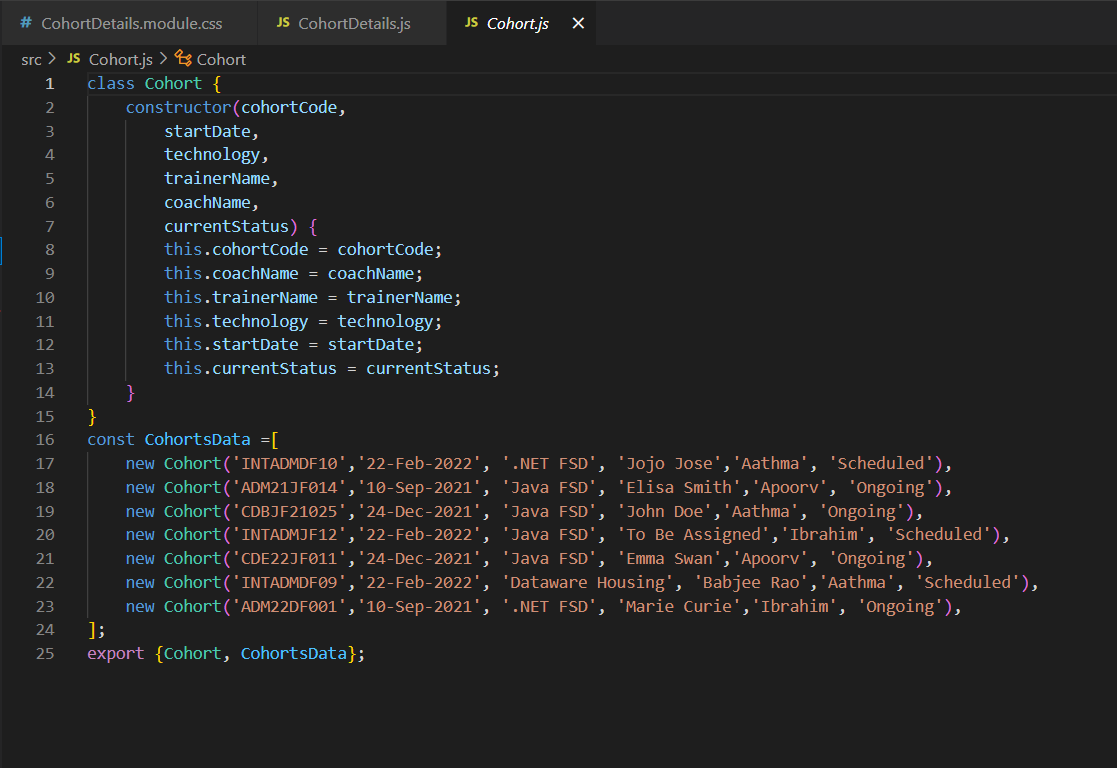
**iii. CohortDetails.module.css styling for box and text**

****

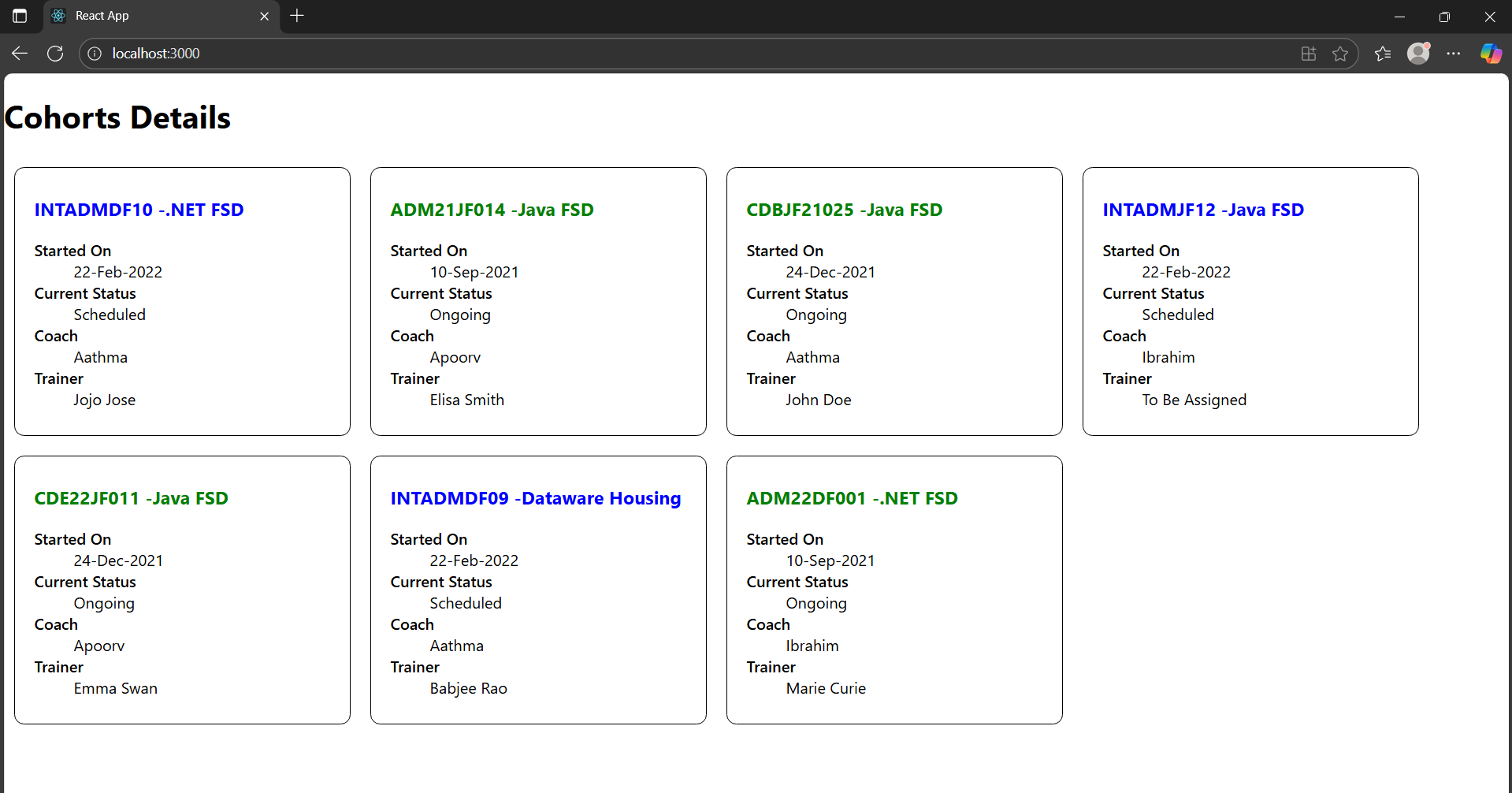
**iv. importing styles from ‘CohortDetails.module.css’**

****

**v. Cohorts Data for reference**

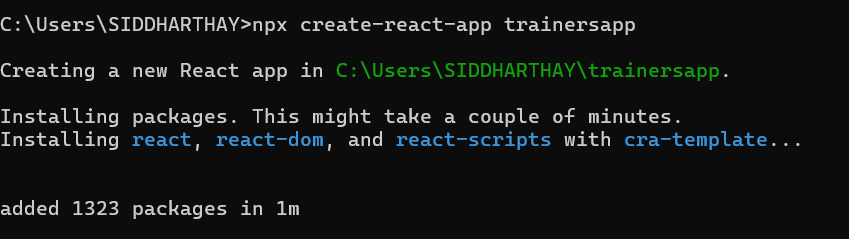
****

**vi. Output: “localhost:3000”**

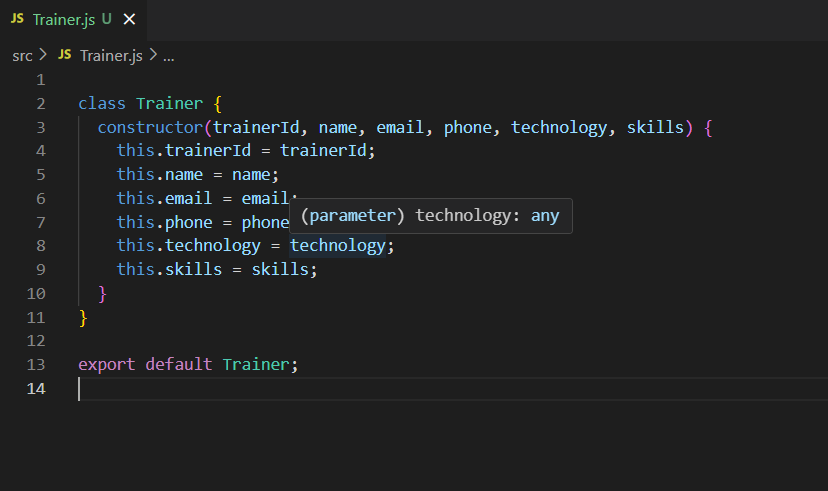
****

**6. ReactJS-HOL**

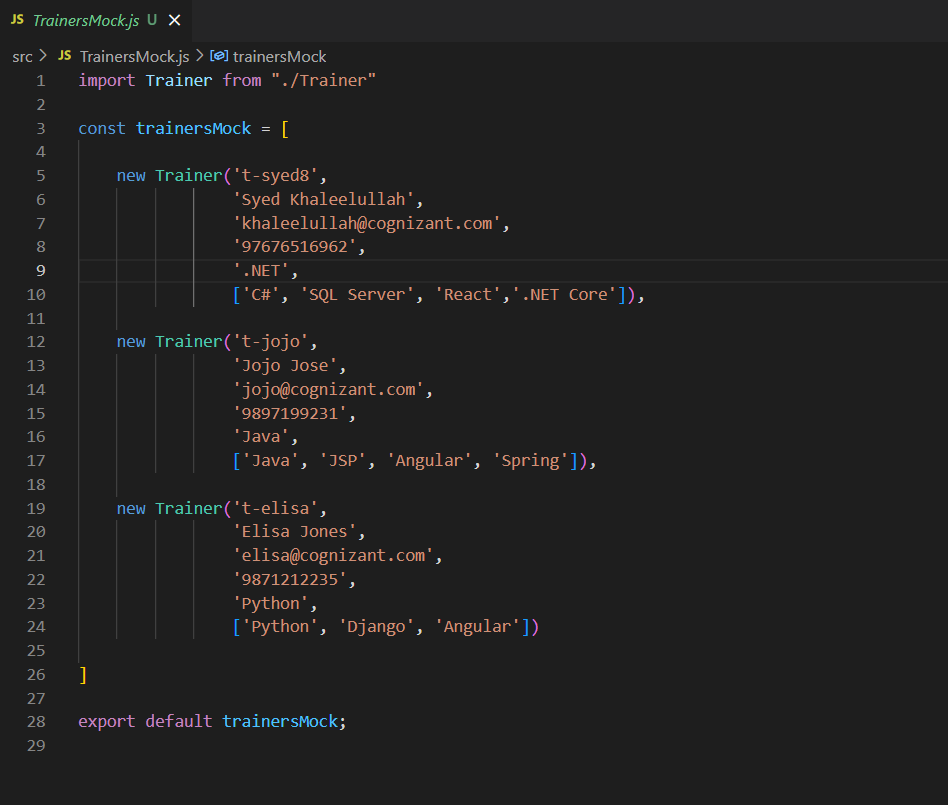
**i. creating the application**

****

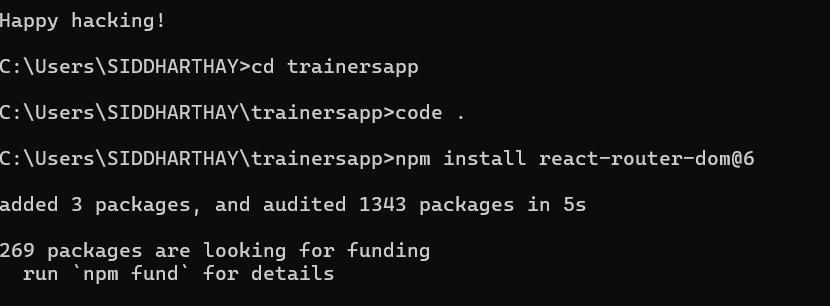
**ii. Trainer.js with trainer properties**

****

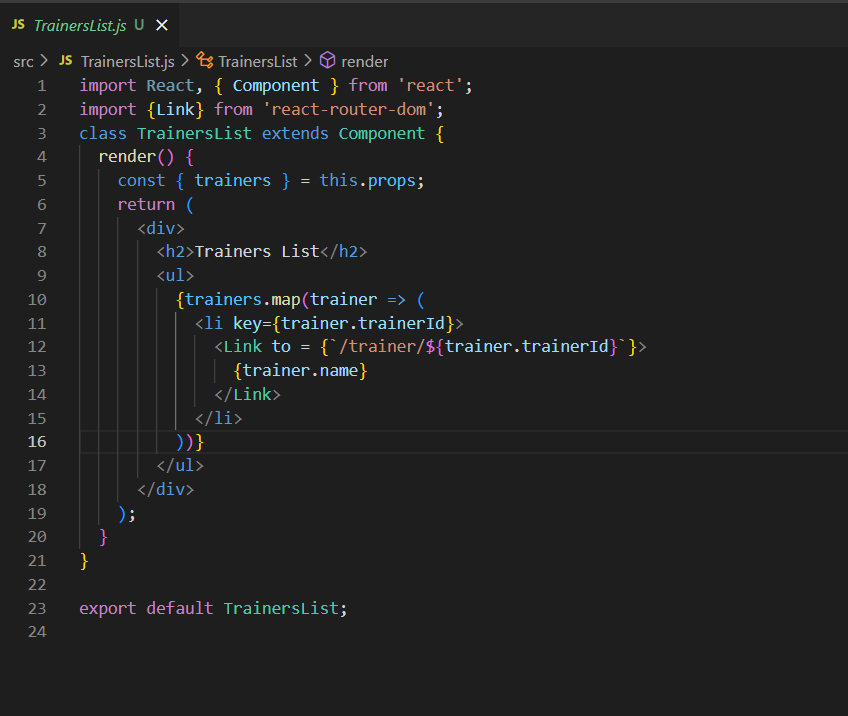
**iii. TrainersMock.js for Trainers Details**

****

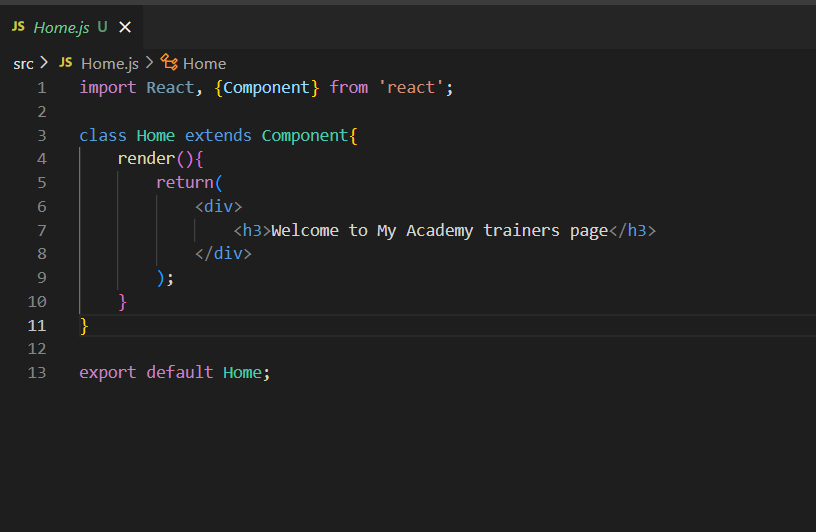
**iv. installing react router for dom**

****

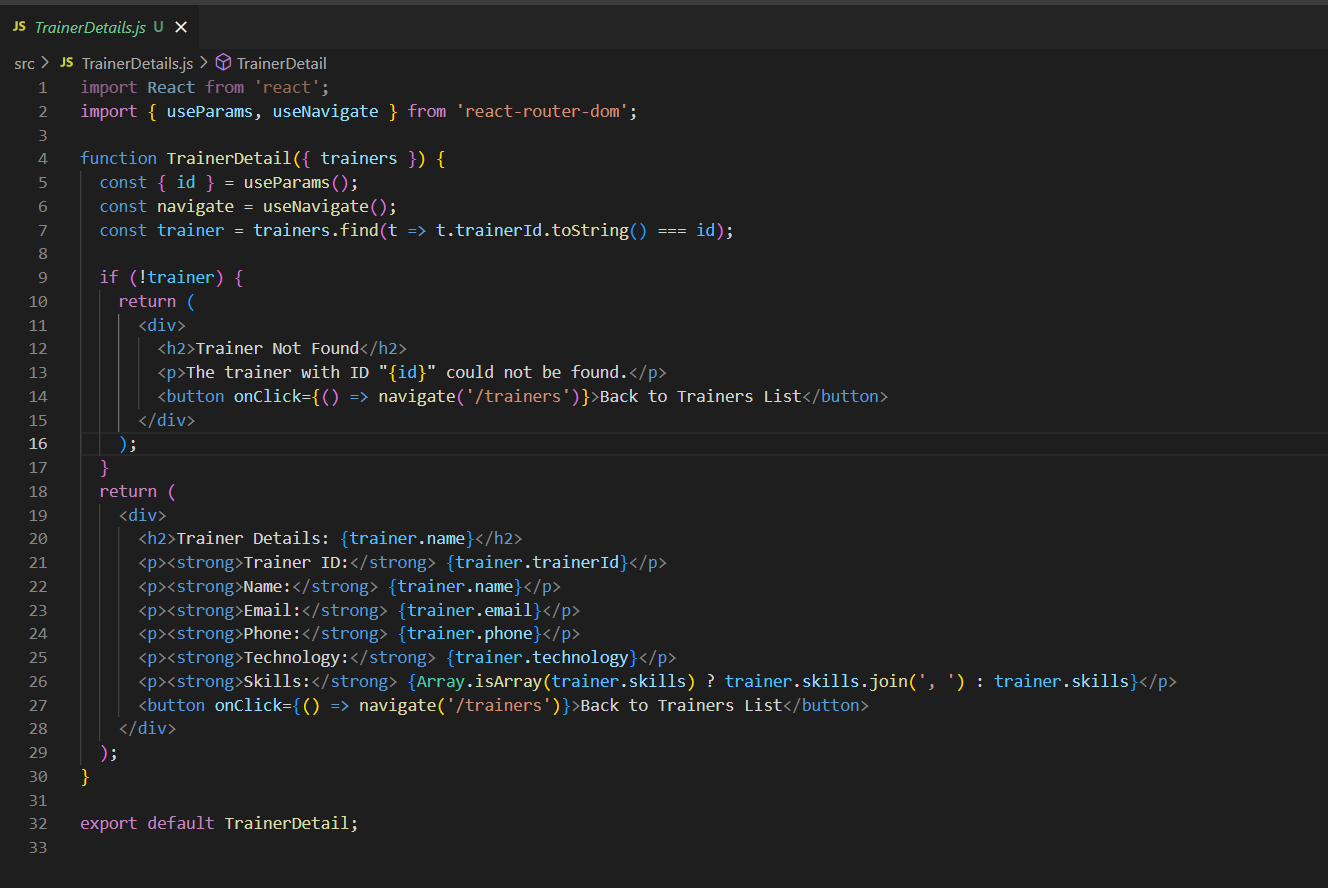
**v. TrainersList.js for rendering trainer’s data as List**

****

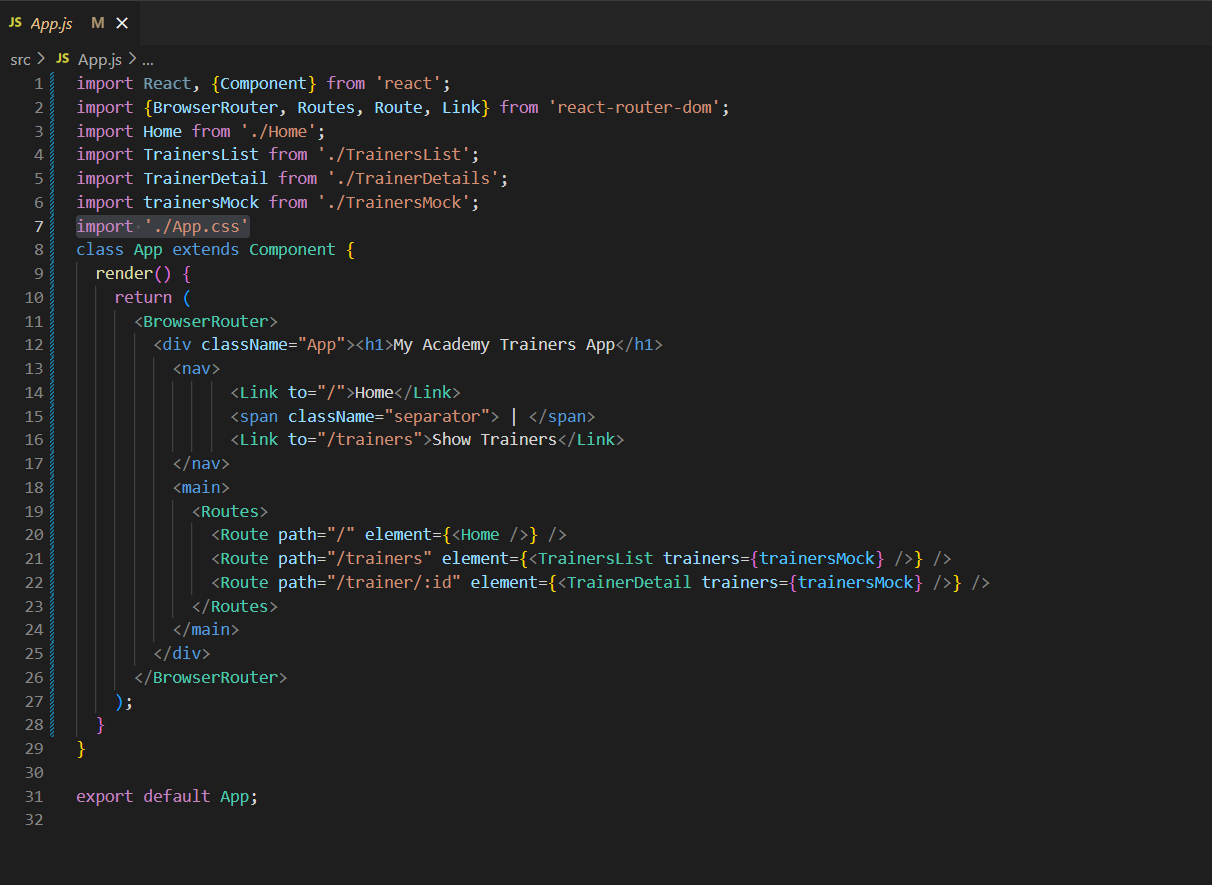
**vi. Home.js for displaying the following message**

****

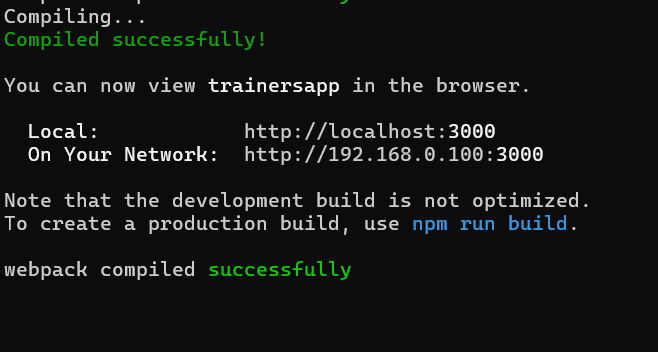
**vii. TrainerDetails.js for querying and displaying trainer data**

****

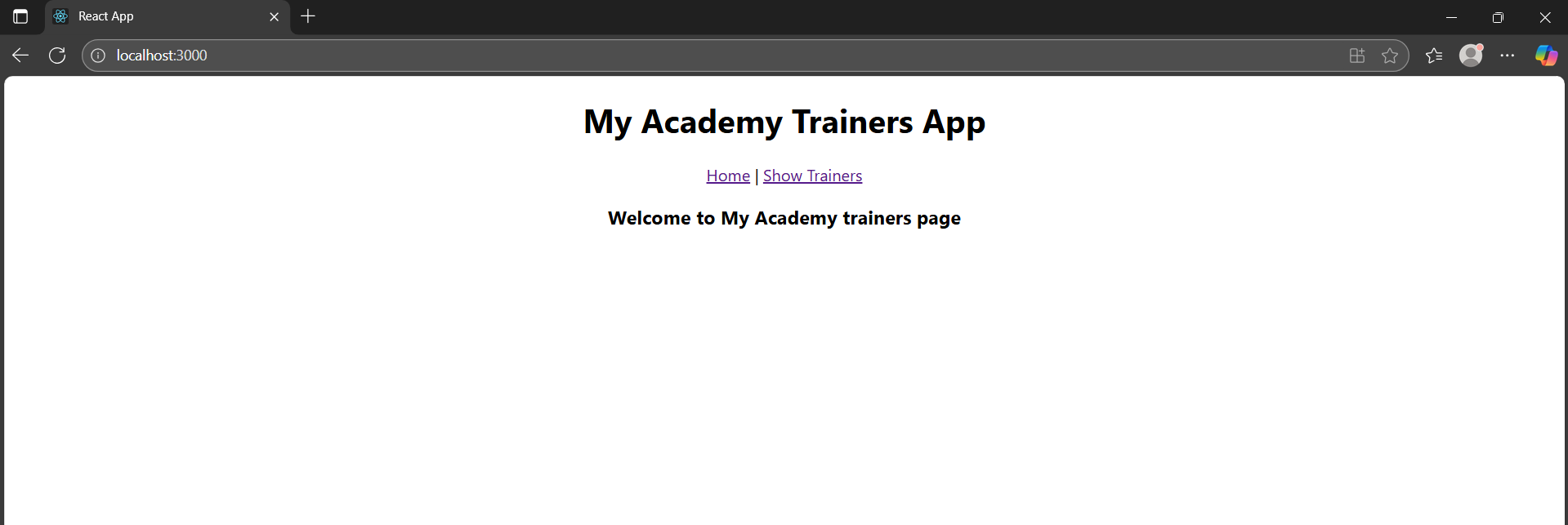
**viii. App.js modified to support routing and defining navigation links**

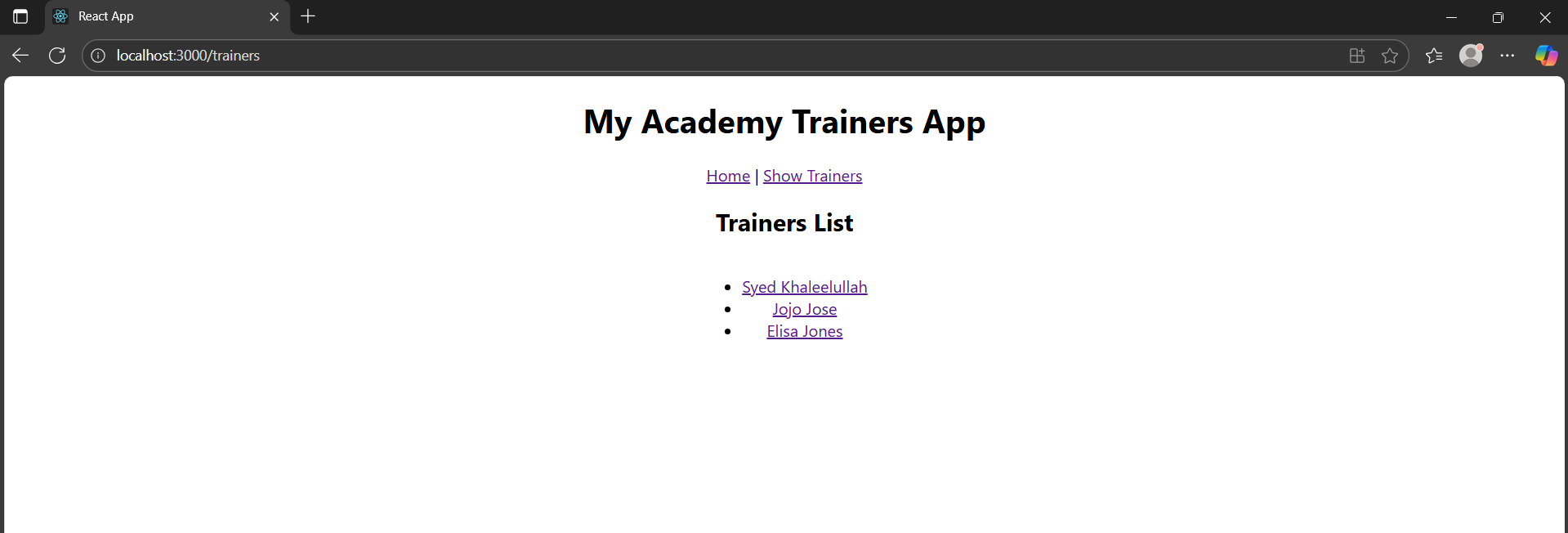
****

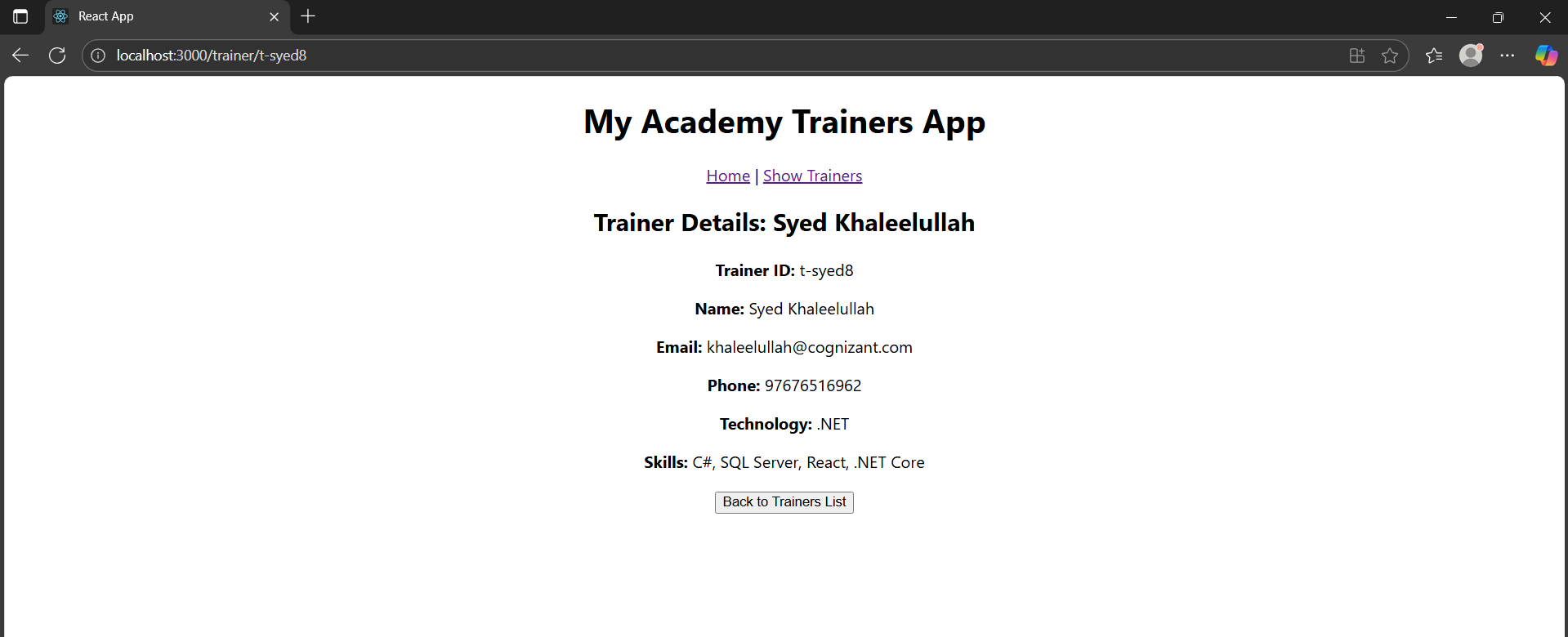
**ix. starting the application**

****

**x. Outputs: “localhost:3000”**

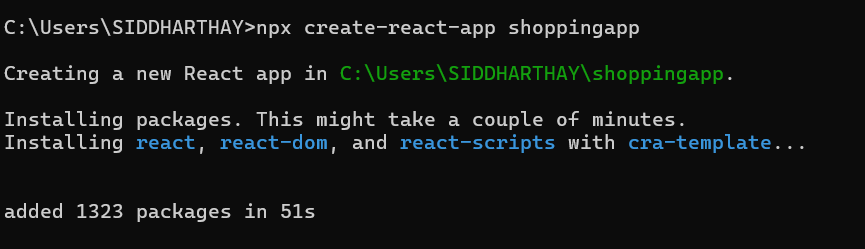
****

****

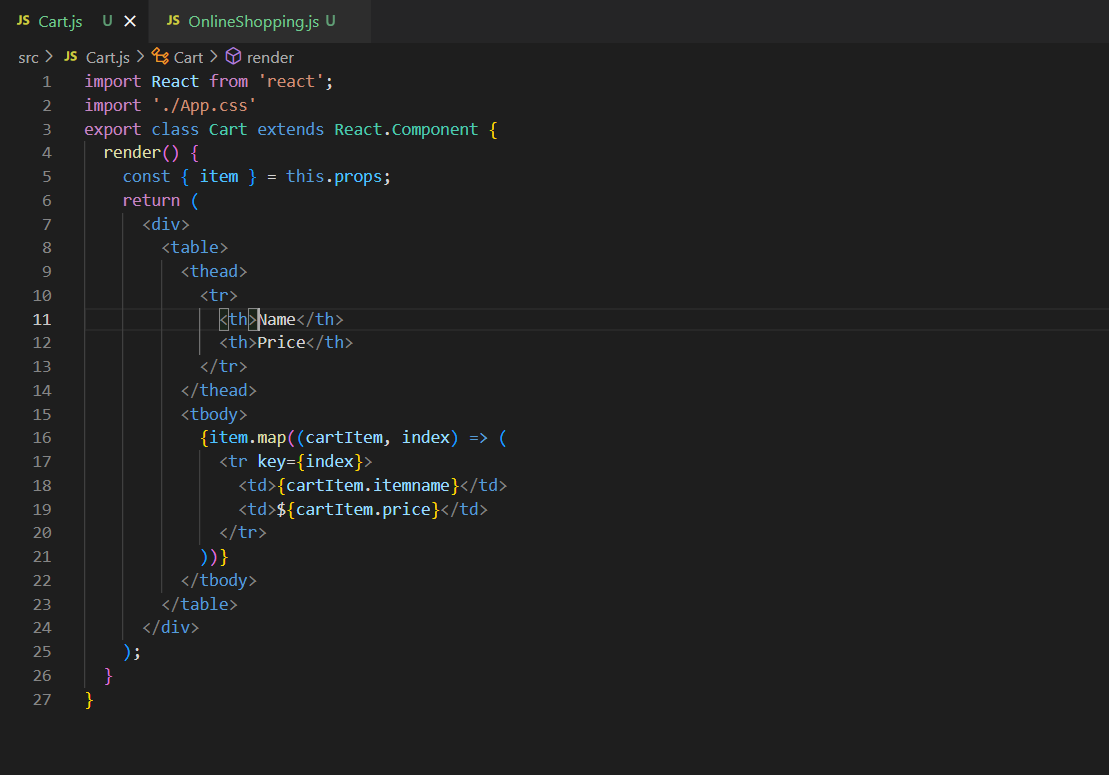
****

**7. ReactJS-HOL**

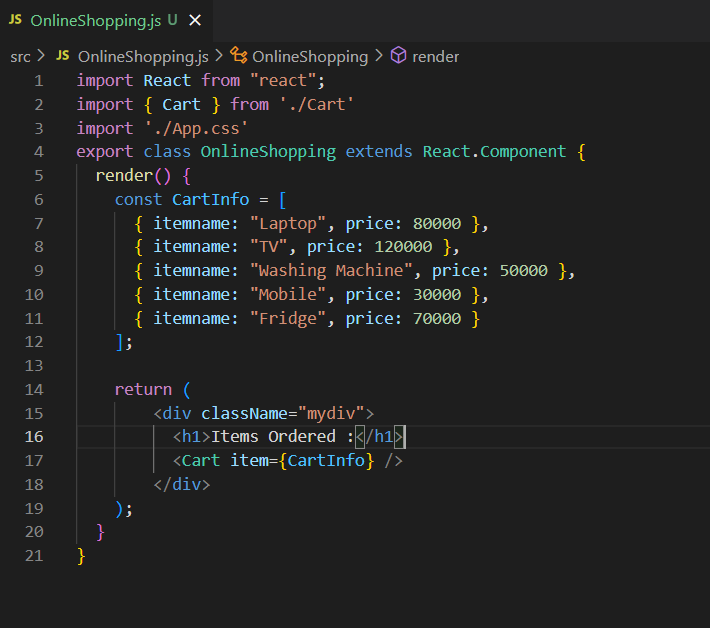
**i. creating app “shoppingapp”**

****

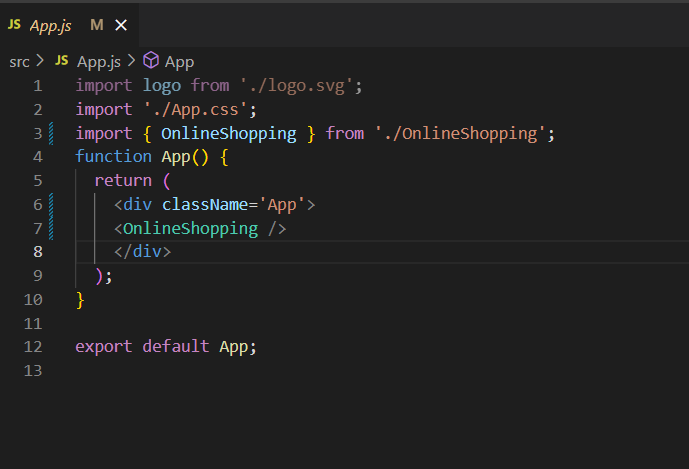
**ii. Cart.js for table data**

****

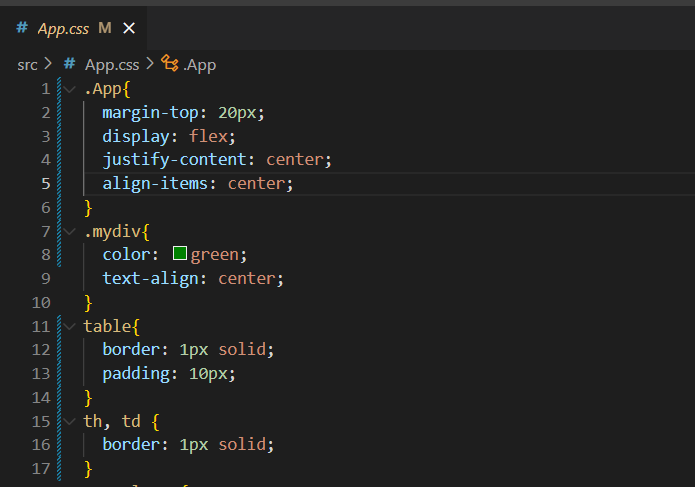
**iii. OnlineShopping.js for Cart Info and title**

****

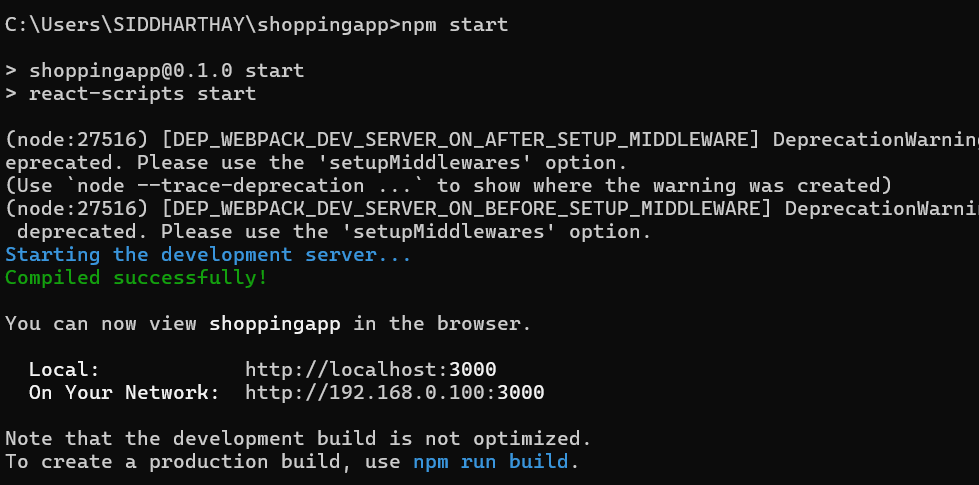
**iv. App.js displaying the component**

****

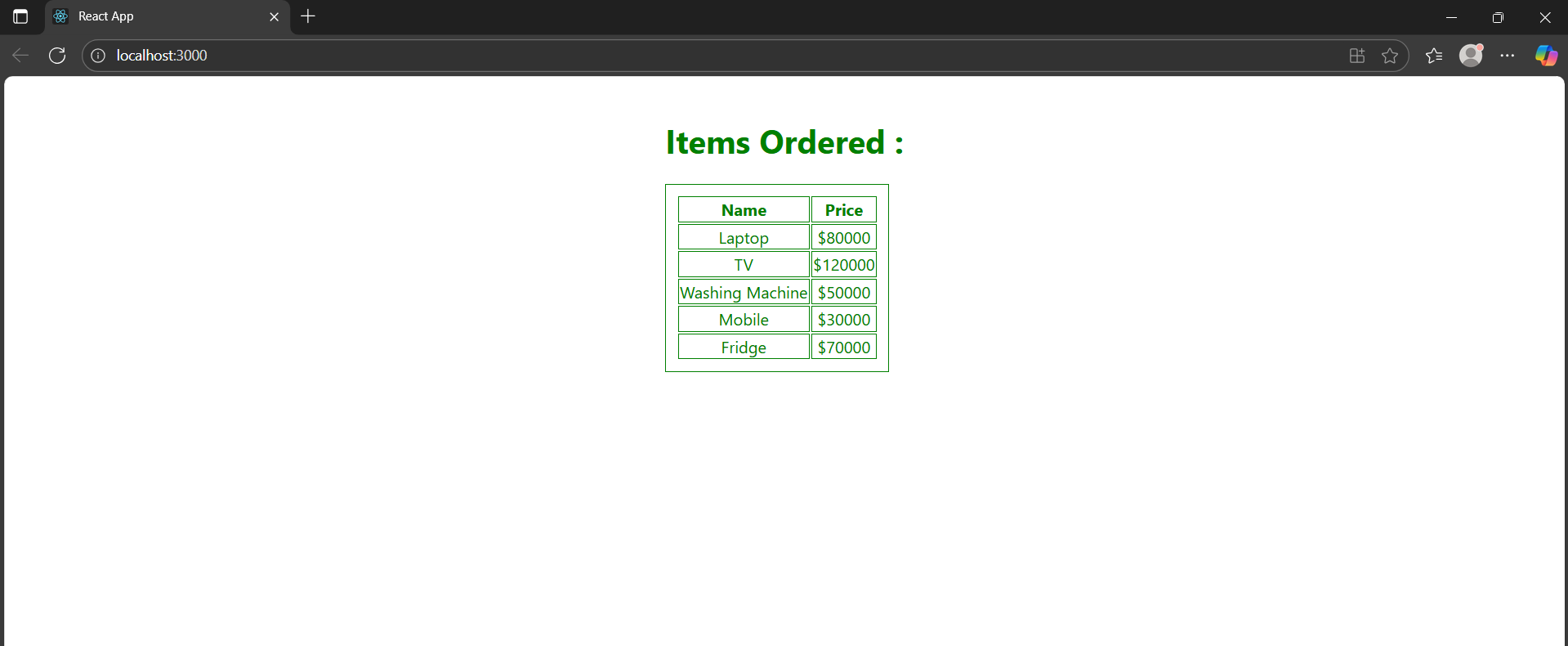
**v. App.css for styling the Shopping Pages as required**

****

**vi. starting the application**

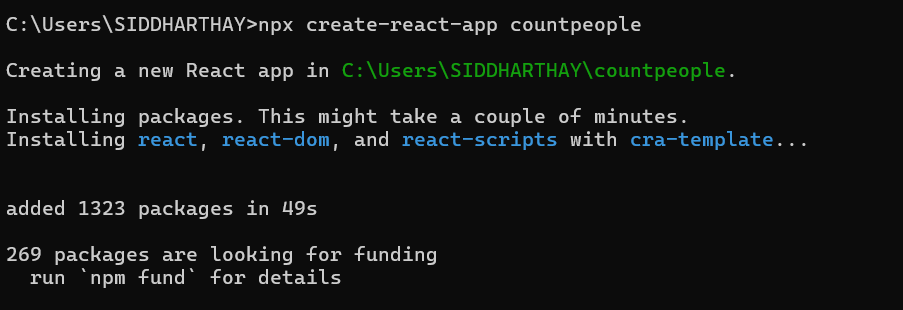
****

**vii. Output: “localhost:3000”**

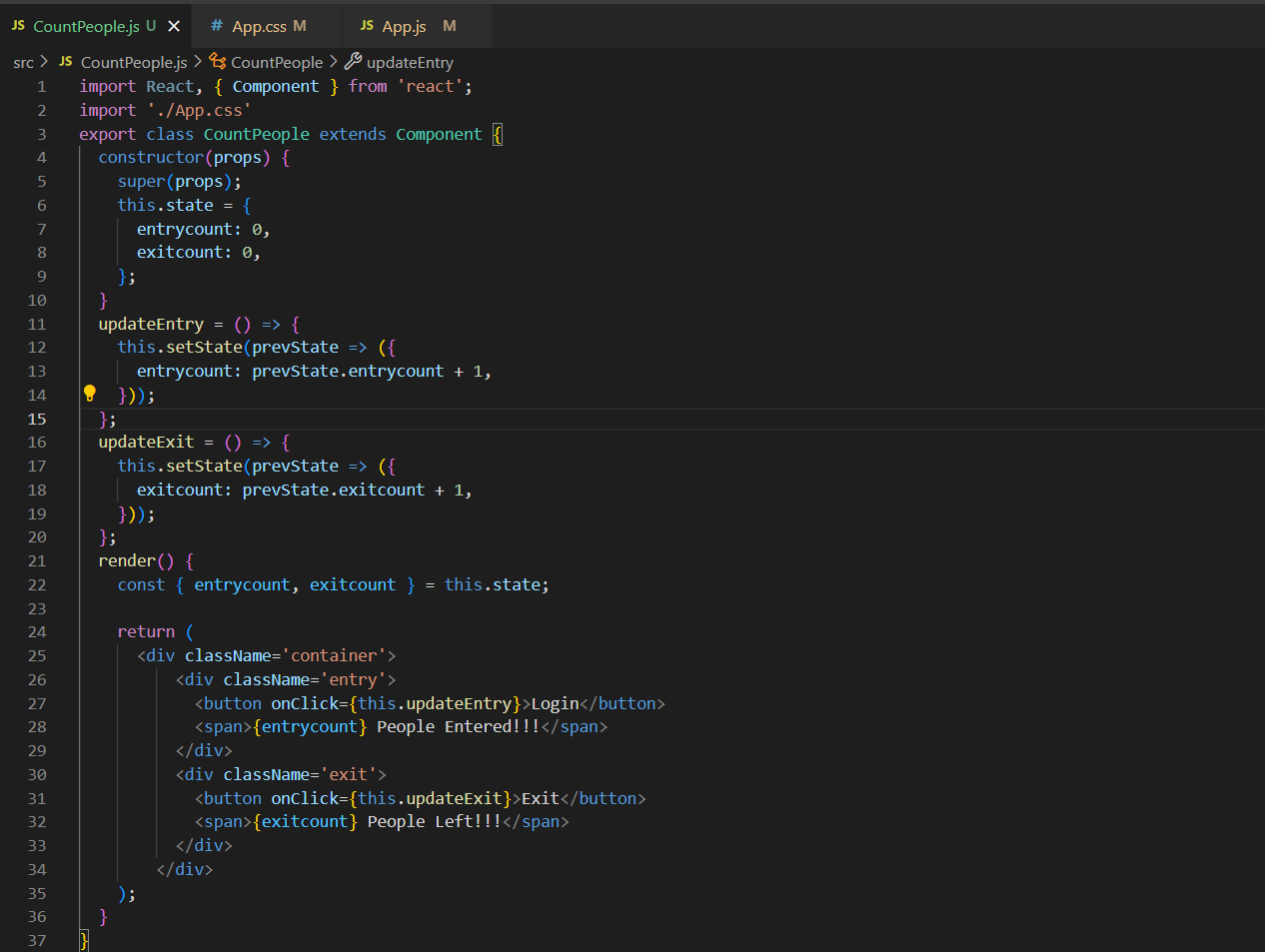
****

**8. ReactJS-HOL**

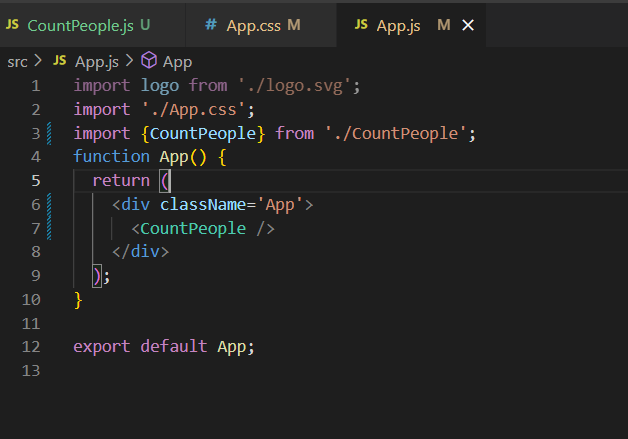
**i. creating application “CountPeople”**

****

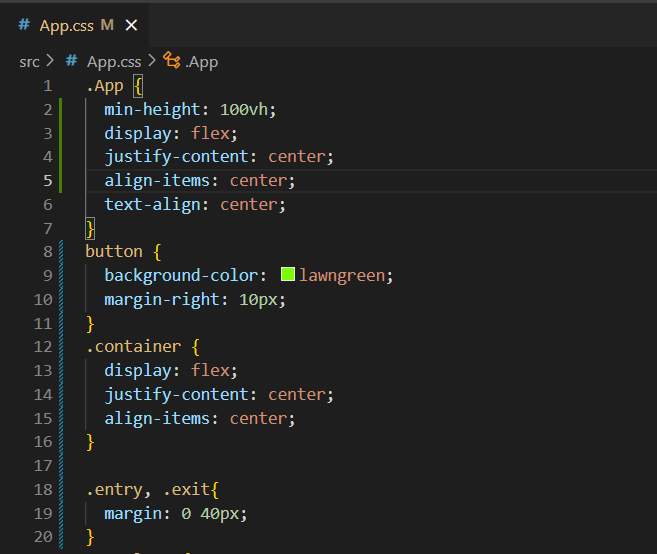
**ii. CountPeople.js with upadteEntry(), updateExit() and returning the result**

****

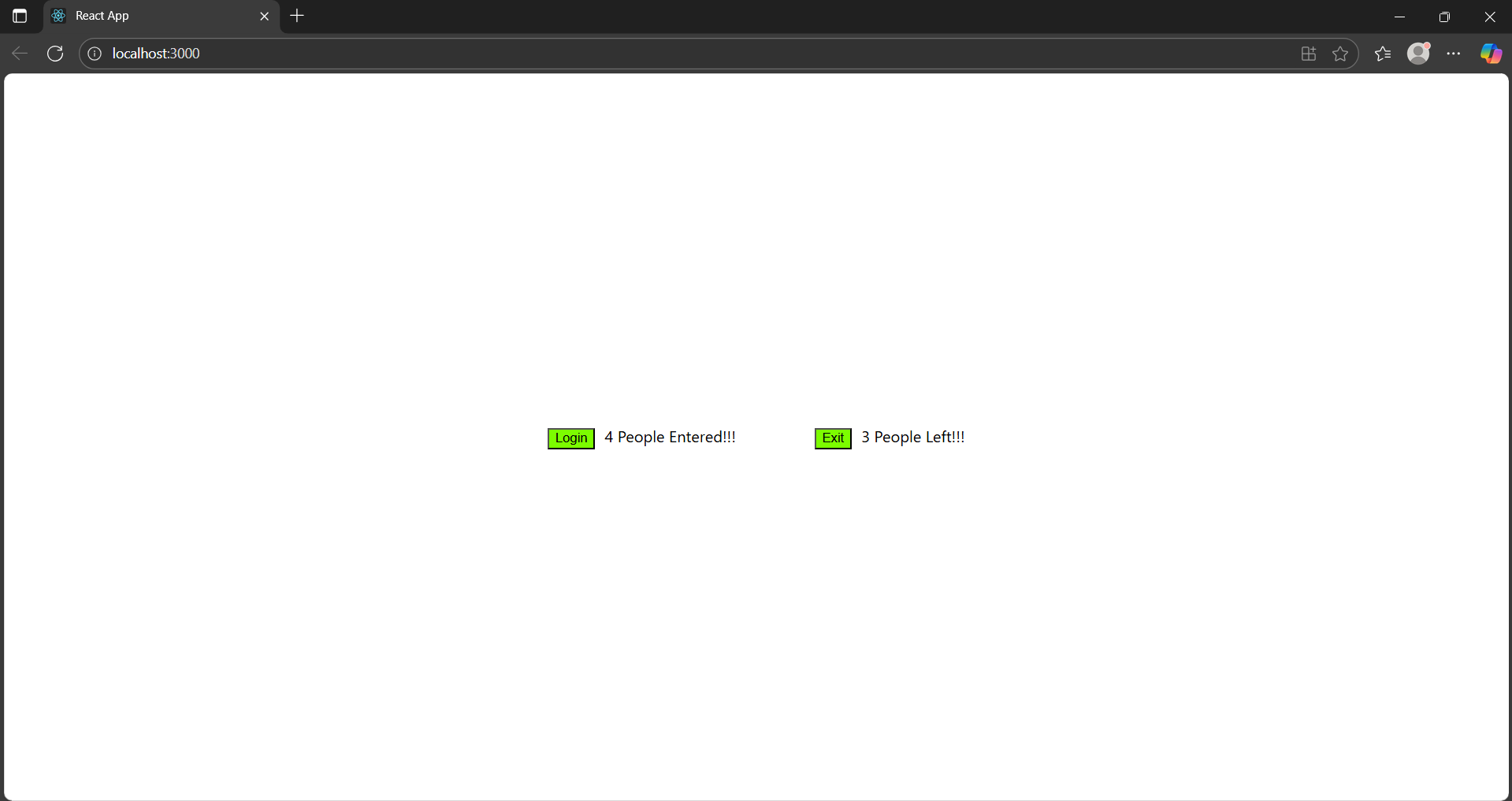
**iii. App.js Main code for Displaying the component**

****

**iv. App.css for Styling the page as needed**

****

**v. Output: “localhost:3000”**

****