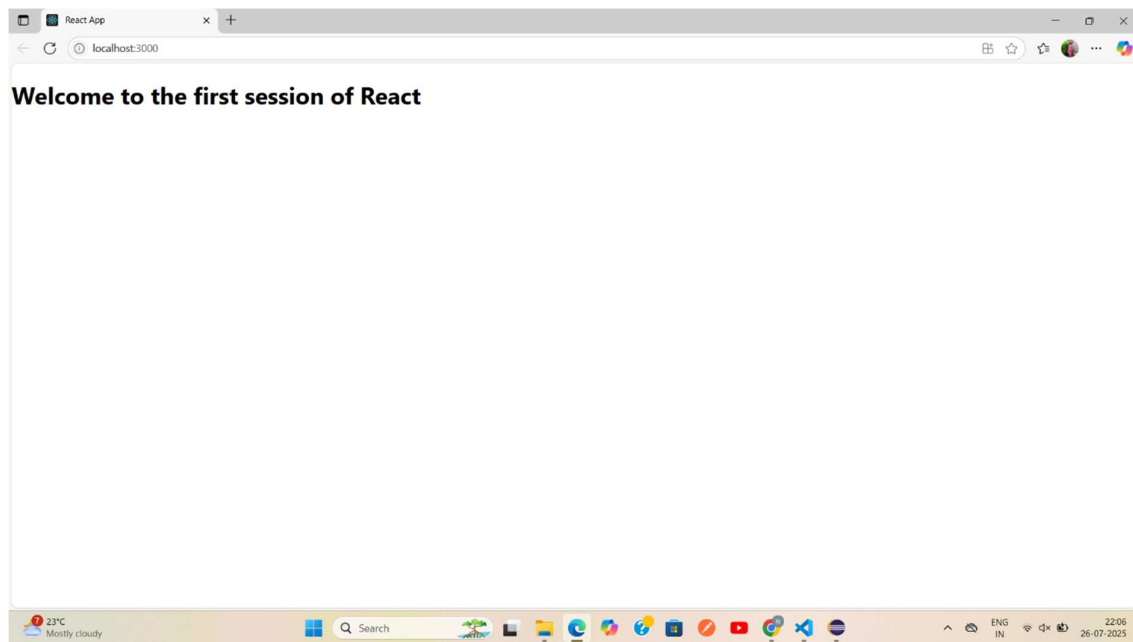
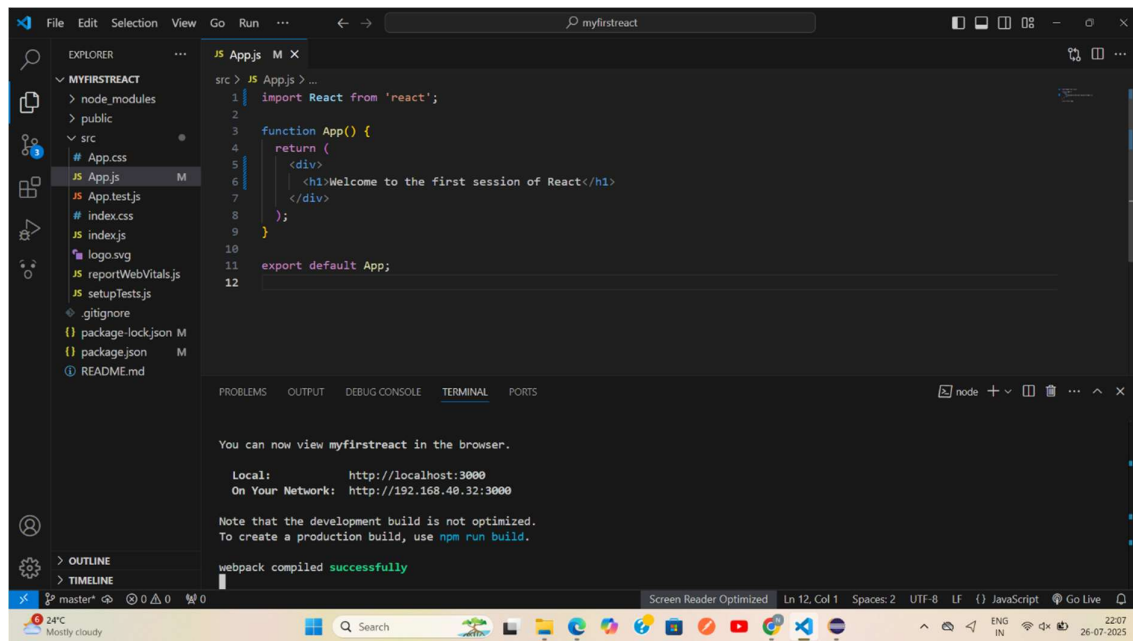
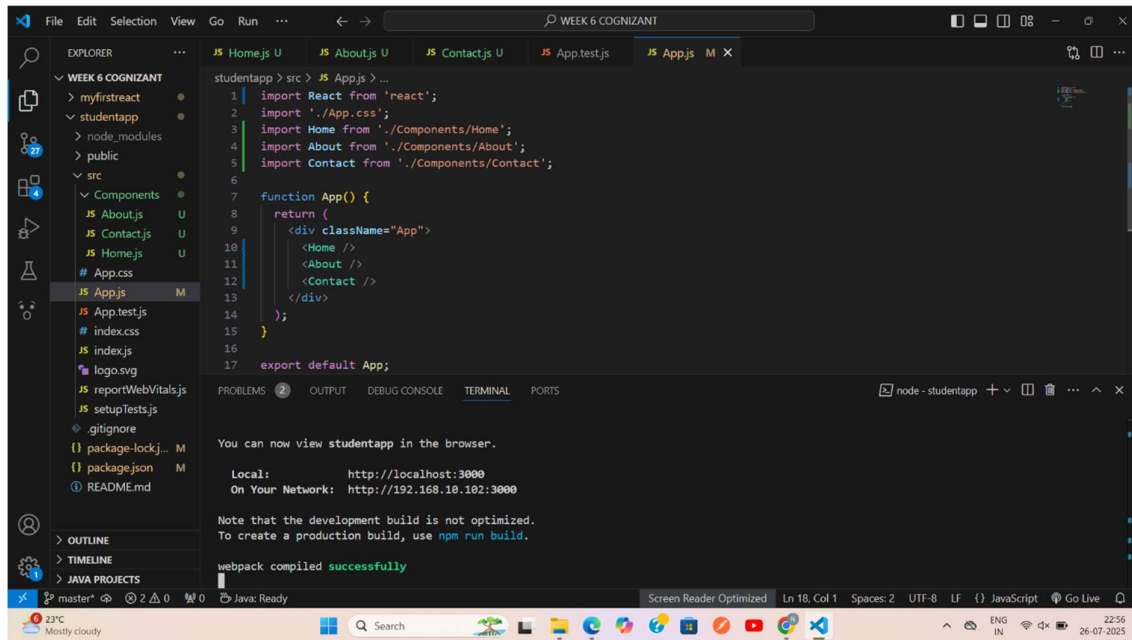


WEEK 6 COGNIZANT

1.REACTJS-HOL(MYFIRSTREACTAPP)



2.REACTJS-HOL(STUDENTAPP)



```
1 import React from 'react';
2 import './App.css';
3 import Home from './Components/Home';
4 import About from './Components/About';
5 import Contact from './Components/Contact';
6
7 function App() {
8   return (
9     <div className="App">
10       <Home />
11       <About />
12       <Contact />
13     </div>
14   );
15 }
16
17 export default App;
```

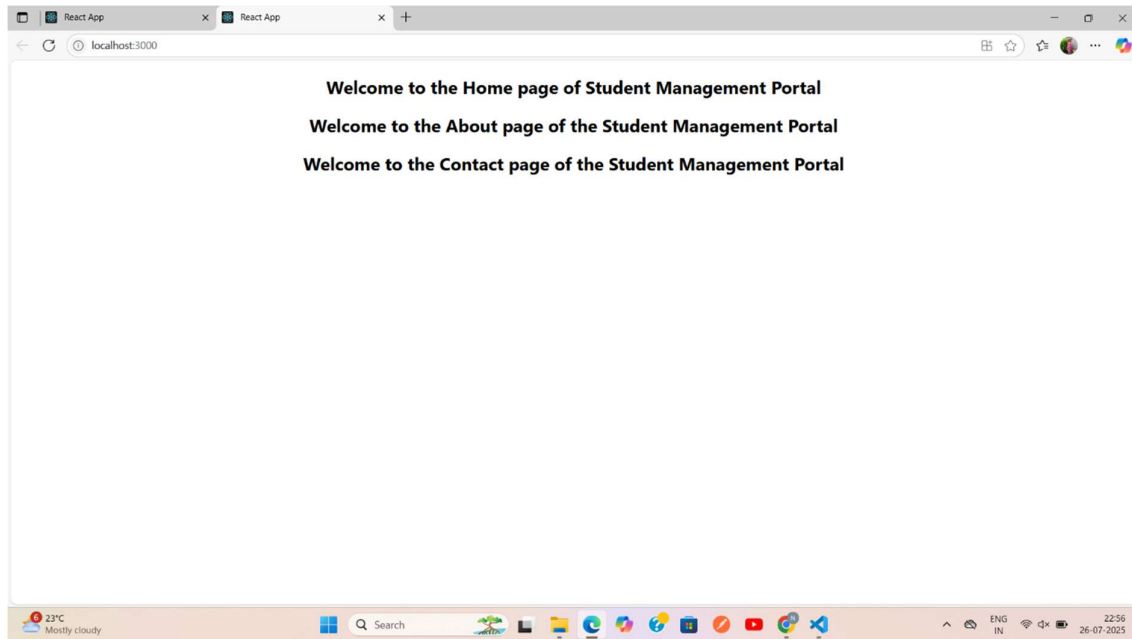
node - studentapp

You can now view studentapp in the browser.

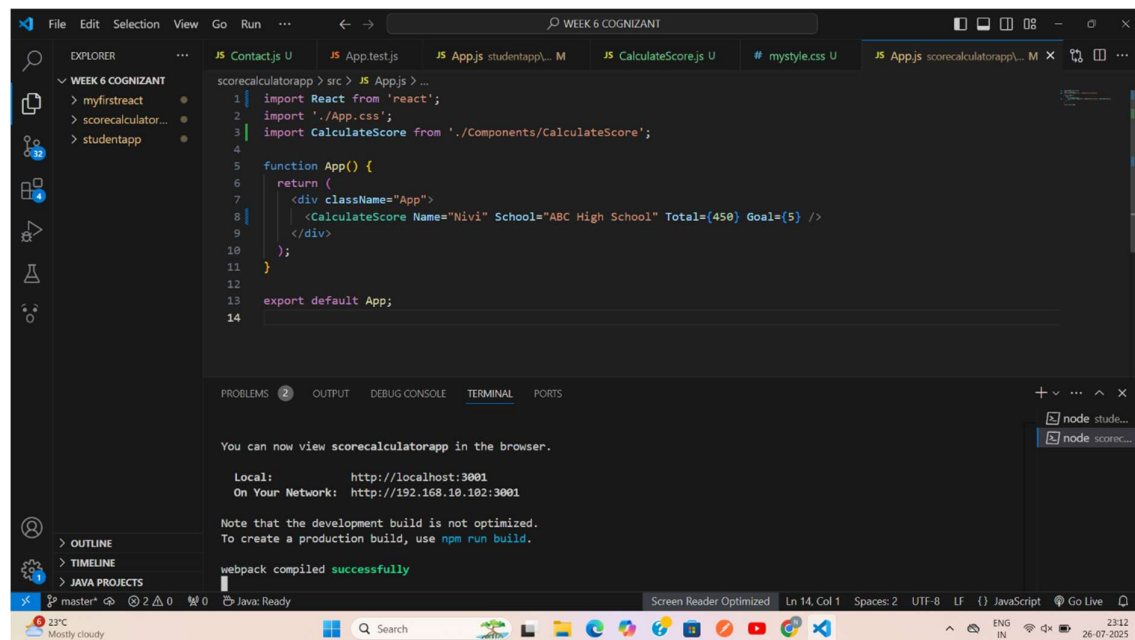
Local: http://localhost:3000
On Your Network: http://192.168.10.102:3000

Note that the development build is not optimized.
To create a production build, use `npm run build`.

webpack compiled successfully



2.REACTJS-HOL(SCORECALCULATORAPP)



The screenshot shows the Visual Studio Code editor with a ReactJS application. The Explorer panel on the left shows the project structure: WEEK 6 COGNIZANT, myfirstreact, scorecalculator..., and studentapp. The main editor displays the `App.js` file with the following code:

```
1 import React from 'react';
2 import './App.css';
3 import CalculateScore from './Components/CalculateScore';
4
5 function App() {
6   return (
7     <div className="App">
8       <CalculateScore Name="Nivi" School="ABC High School" Total={450} Goal={5} />
9     </div>
10   );
11 }
12
13 export default App;
```

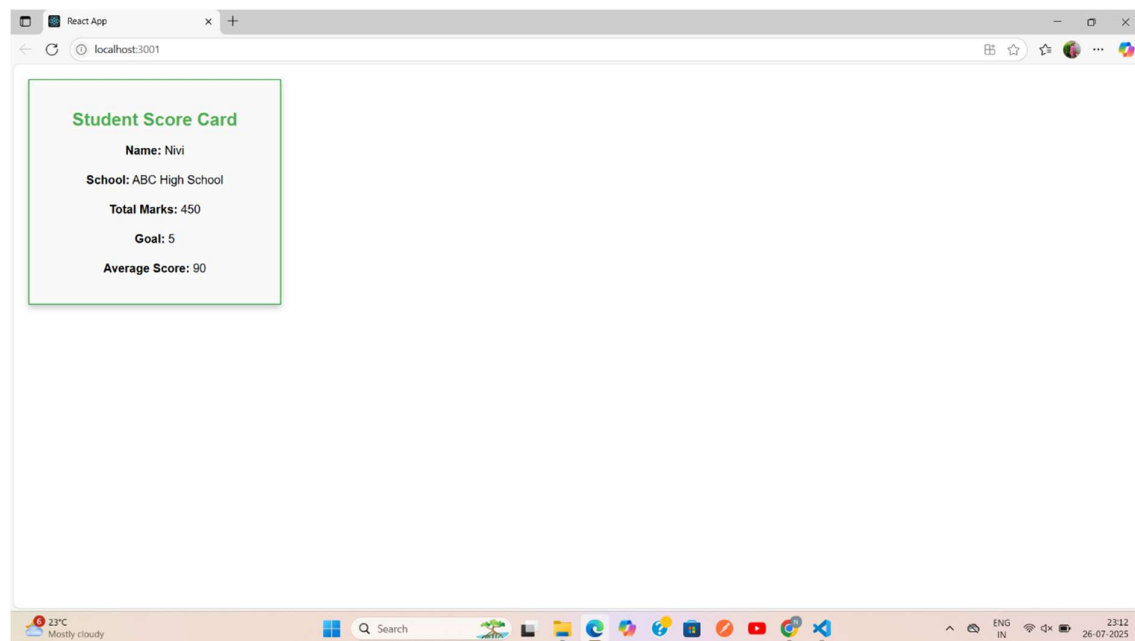
The TERMINAL panel at the bottom shows the following output:

```
scorecalculatorapp > src > JS App.js > ...
You can now view scorecalculatorapp in the browser.

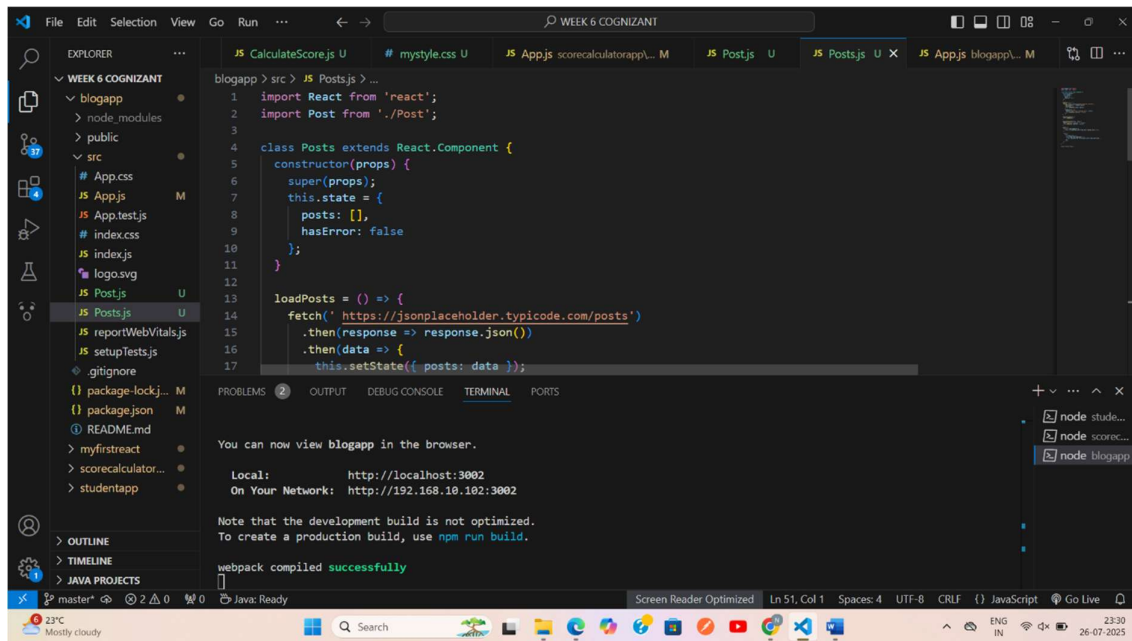
Local:      http://localhost:3001
On Your Network:  http://192.168.10.102:3001

Note that the development build is not optimized.
To create a production build, use npm run build.

webpack compiled successfully
```



4.REACTJS-HOL(BLOGAPP)



```
blogapp > src > JS Postsjs > ...
1 import React from 'react';
2 import Post from './Post';
3
4 class Posts extends React.Component {
5   constructor(props) {
6     super(props);
7     this.state = {
8       posts: [],
9       hasError: false
10    };
11  }
12
13  loadPosts = () => {
14    fetch('https://jsonplaceholder.typicode.com/posts')
15      .then(response => response.json())
16      .then(data => {
17        this.setState({ posts: data });
18      });
19  }
20
21  render() {
22    return (
23      <div>
24        <h2>Blog Posts</h2>
25        <p>sunt aut facere repellat provident occaecati excepturi optio reprehenderit</p>
26        <p>quia et suscipit suscipit recusandae consequuntur expedita et cum reprehenderit molestiae ut ut quas totam nostrum rerum est autem sunt rem eveniet architecto</p>
27        <p>qui est esse</p>
28        <p>est rerum tempore vitae sequi sint nihil reprehenderit dolor beatae ea dolores neque fugiat blanditiis voluptate porro vel nihil molestiae ut reiciendis qui aperiam non debitis possimus qui neque nisi nulla</p>
29        <p>ea molestias quasi exercitationem repellat qui ipsa sit aut</p>
30        <p>et iusto sed quo iure voluptatem occaecati omnis eligendi aut ad voluptatem doloribus vel accusantium quis pariatur molestiae porro eius odio et labore et velit aut</p>
31        <p>eum et est occaecati</p>
32        <p>ullam et saepe reiciendis voluptatem adipisci sit amet autem assumenda provident rerum culpa quis hic commodi nesciunt rem tenetur doloremque ipsam iure quis sunt voluptatem rerum illo velit</p>
33        <p>nesciunt quas odio</p>
34        <p>repudiandae veniam quaerat sunt sed alias aut fugiat sit autem sed est voluptatem omnis possimus esse voluptatibus quis est aut tenetur dolor neque</p>
35        <p>dolorem eum magni eos aperiam quia</p>
36        <p>ut aspernatur corporis harum nihil quis provident sequi mollitia nobis aliquid molestiae perspiciat et ea nemo ab reprehenderit accusantium quas voluptate dolores velit et doloremque molestiae</p>
37        <p>magnam facilis autem</p>
38        <p>dolore placeat quibusdam ea quo vitae magni quis enim qui quis quo nemo aut saepe quidem repellat excepturi ut quia sunt ut sequi eos ea sed quas</p>
39        <p>dolorem dolore est ipsam</p>
40        <p>dignissimos aperiam dolorem qui eum facilis quibusdam animi sint suscipit qui sint possimus cum quaerat magni maiores excepturi ipsam ut commodi dolor voluptatum modi aut vitae</p>
41      </div>
42    );
43  }
44}
```

PROBLEMS 2 OUTPUT DEBUG CONSOLE TERMINAL PORTS

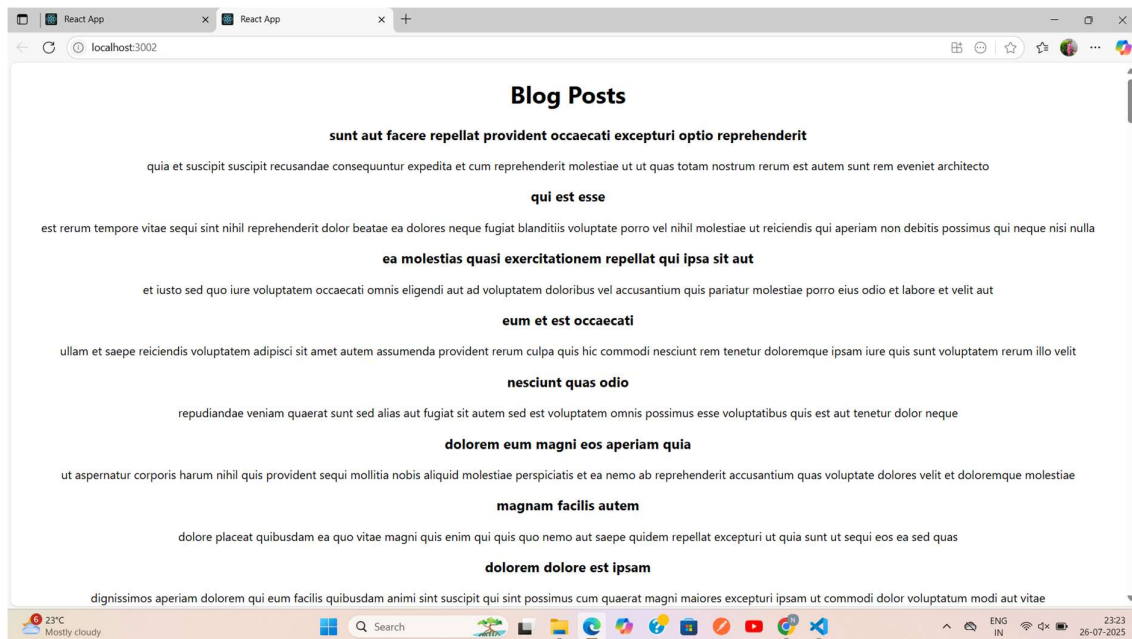
You can now view blogapp in the browser.

Local: http://localhost:3002
On Your Network: http://192.168.10.102:3002

Note that the development build is not optimized.
To create a production build, use `npm run build`.

webpack compiled successfully

Screen Reader Optimized Ln 51, Col 1 Spaces: 4 UTF-8 CRLF {} JavaScript Go Live



5.REACTJS-HOL(COHORTDETAILS)

