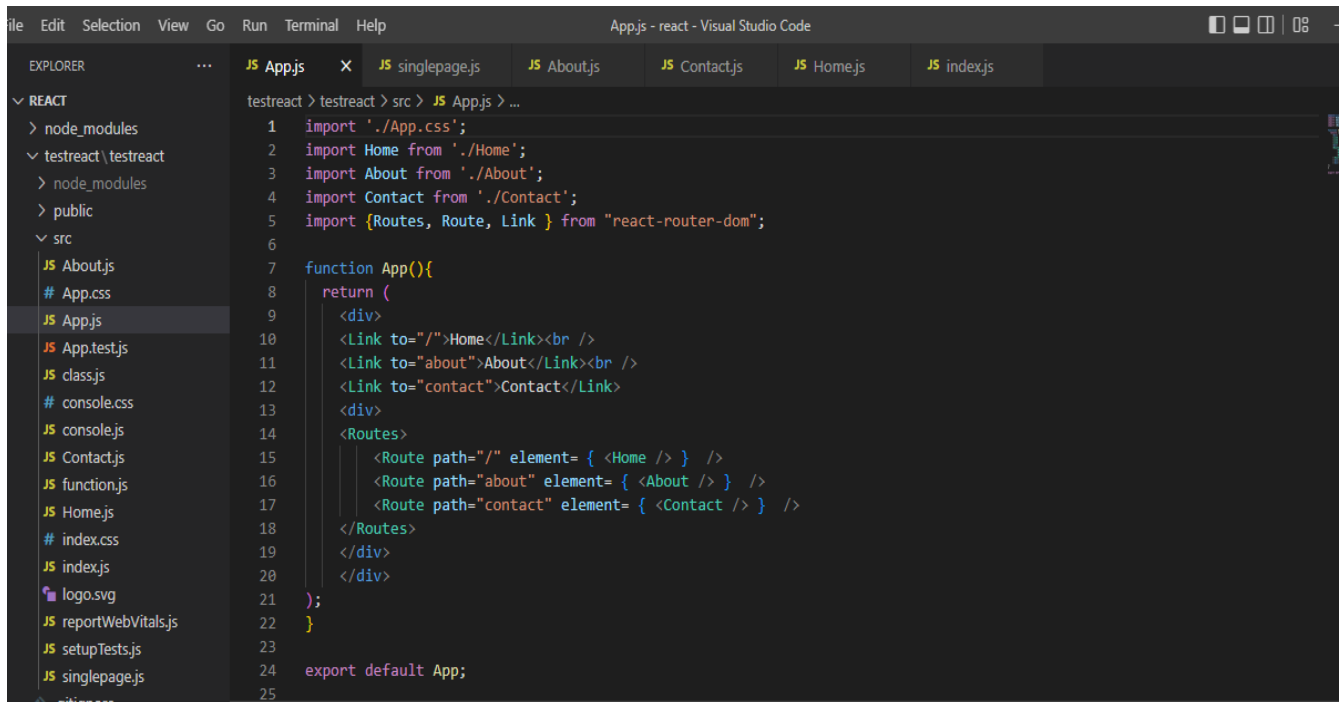


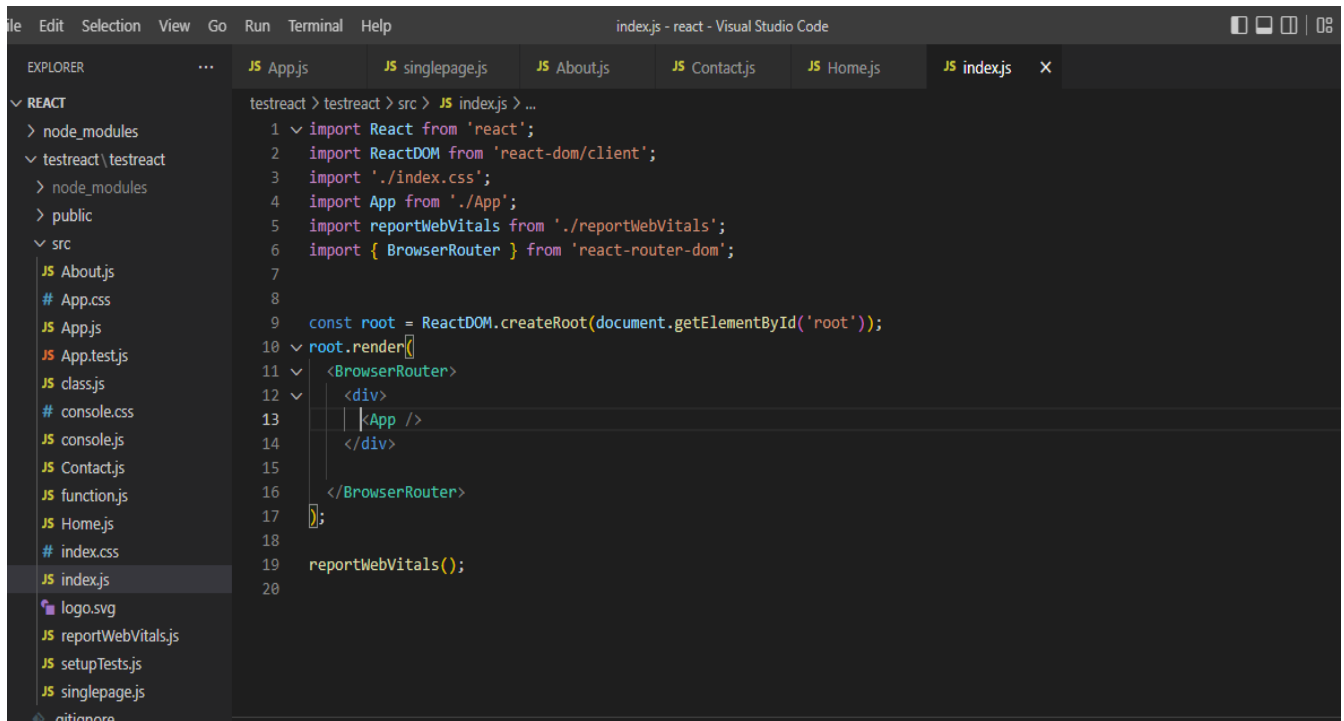
IPL Experiment-11

Program:



The screenshot shows the Visual Studio Code editor with the 'App.js' file open. The Explorer panel on the left shows the project structure with 'src' containing 'App.js', 'App.css', 'App.test.js', 'class.js', 'console.css', 'console.js', 'Contact.js', 'function.js', 'Home.js', 'index.css', 'index.js', 'logo.svg', 'reportWebVitals.js', 'setupTests.js', 'singlepage.js', and 'utils.js'. The main editor area shows the following code:

```
testreact > testreact > src > JS App.js > ...
1  import './App.css';
2  import Home from './Home';
3  import About from './About';
4  import Contact from './Contact';
5  import {Routes, Route, Link } from "react-router-dom";
6
7  function App(){
8      return (
9          <div>
10             <Link to="/">Home</Link><br />
11             <Link to="/about">About</Link><br />
12             <Link to="/contact">Contact</Link>
13         </div>
14         <Routes>
15             <Route path="/" element= { <Home /> } />
16             <Route path="/about" element= { <About /> } />
17             <Route path="/contact" element= { <Contact /> } />
18         </Routes>
19     </div>
20 </div>
21 );
22 }
23
24 export default App;
25
```



The screenshot shows the Visual Studio Code editor with the 'index.js' file open. The Explorer panel on the left shows the project structure with 'src' containing 'App.js', 'App.css', 'App.test.js', 'class.js', 'console.css', 'console.js', 'Contact.js', 'function.js', 'Home.js', 'index.css', 'index.js', 'logo.svg', 'reportWebVitals.js', 'setupTests.js', 'singlepage.js', and 'utils.js'. The main editor area shows the following code:

```
testreact > testreact > src > JS index.js > ...
1  import React from 'react';
2  import ReactDOM from 'react-dom/client';
3  import './index.css';
4  import App from './App';
5  import reportWebVitals from './reportWebVitals';
6  import { BrowserRouter } from 'react-router-dom';
7
8
9  const root = ReactDOM.createRoot(document.getElementById('root'));
10 root.render(
11     <BrowserRouter>
12     <div>
13         <App />
14     </div>
15 </BrowserRouter>
16 );
17
18
19 reportWebVitals();
20
```

File Edit Selection View Go Run Terminal Help Homejs - react - Visual Studio Code

EXPLORER

- REACT
 - node_modules
 - testreact\testreact
 - node_modules
 - public
 - src
 - About.js
 - App.css
 - App.js
 - App.test.js
 - class.js
 - console.css
 - console.js
 - Contact.js
 - function.js
 - Home.js

```
testreact > testreact > src > JS Homejs > ...
1 import React from "react";
2 //import { Link } from "react-router-dom";
3
4
5 function Home(){
6   return (
7     <div>
8       <h1>
9         This is Home Page
10      </h1>
11    </div>
12  );
13 }
14 export default Home;
```

File Edit Selection View Go Run Terminal Help Contactjs - react - Visual Studio Code

EXPLORER

- REACT
 - node_modules
 - testreact\testreact
 - node_modules
 - public
 - src
 - About.js
 - App.css
 - App.js
 - App.test.js
 - class.js
 - console.css
 - console.js
 - Contact.js
 - function.js
 - Home.js

```
testreact > testreact > src > JS Contactjs > [e] default
1 import React from "react";
2
3
4 function Contact(){
5   return (
6     <div>
7       <h1>
8         This is Contact Page
9       </h1>
10     </div>
11   );
12 }
13 export default Contact;
```

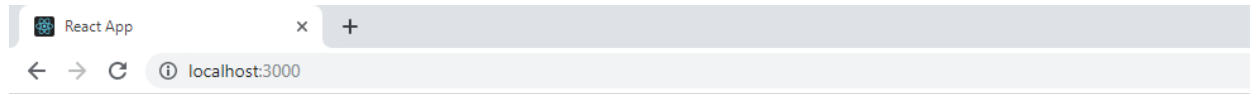
File Edit Selection View Go Run Terminal Help Aboutjs - react - Visual Studio Code

EXPLORER

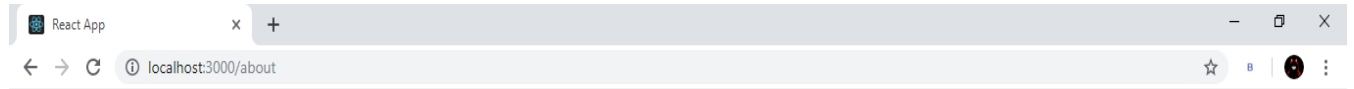
- REACT
 - node_modules
 - testreact\testreact
 - node_modules
 - public
 - src
 - About.js
 - App.css
 - App.js
 - App.test.js
 - class.js
 - console.css
 - console.js
 - Contact.js
 - function.js
 - Home.js

```
testreact > testreact > src > JS Aboutjs > [e] About
1 import React from "react";
2
3
4 function About(){
5   return (
6     <div>
7       <h1>
8         This is About Page
9       </h1>
10     </div>
11   );
12 }
13 export default About;
```

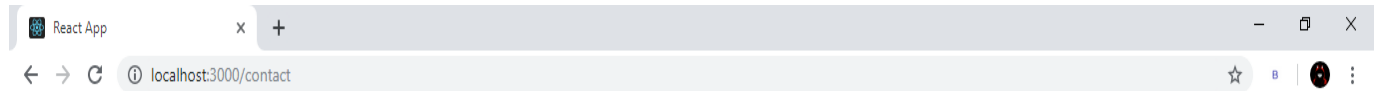
Output:



This is Home Page



This is About Page



This is Contact Page