

Routing

- Create a project:-routing

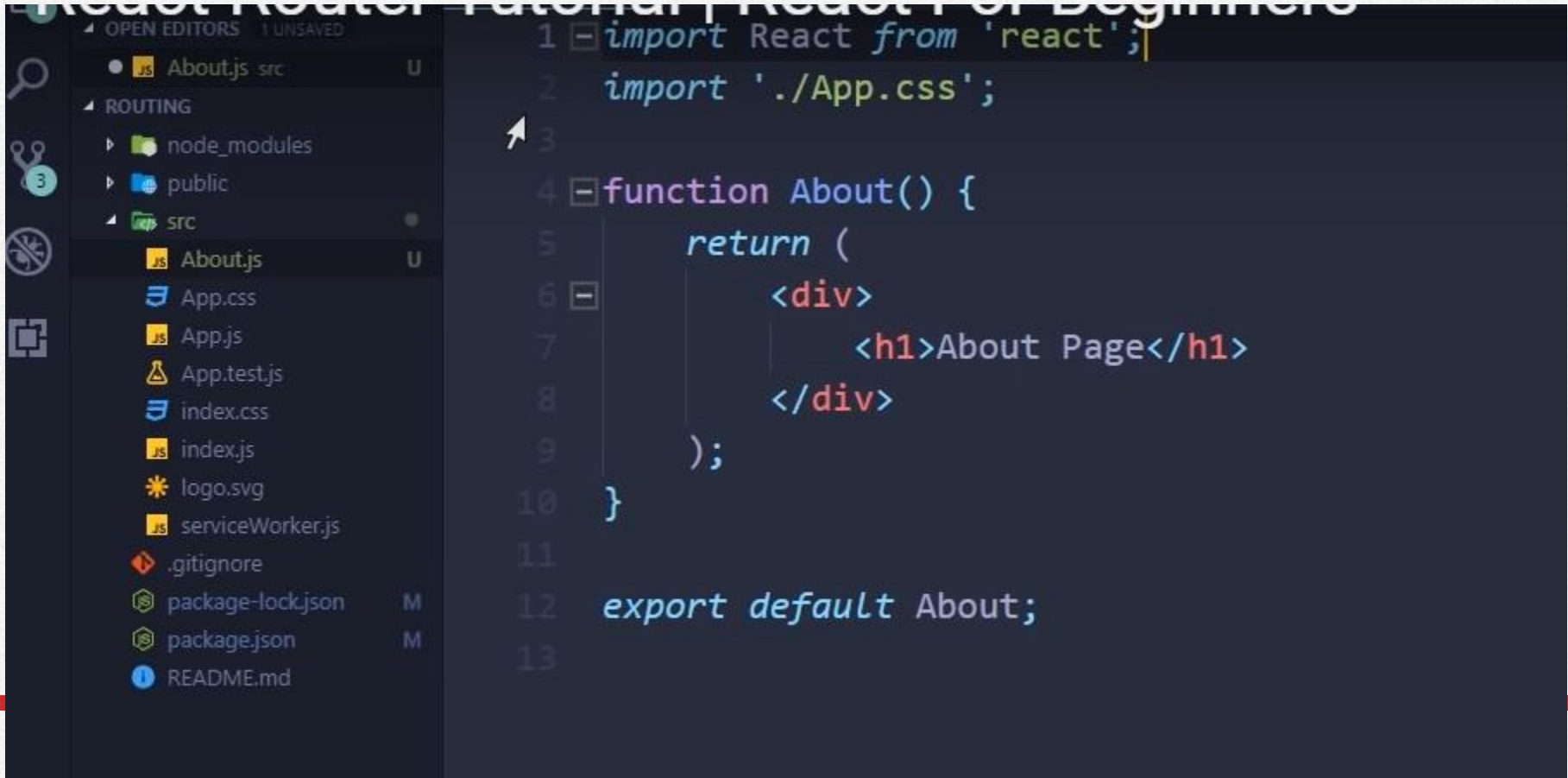
```
PS D:\WPF_Ex_3to4\WpfApp3_Bindings> npx create-react-app routing
```

- Install router dom inside react application

```
C:\Users\Edwin\Desktop\Projects\Mountain-Of-Prototype\routing>npm install react-router-dom
```

- Run:-
- Npm start

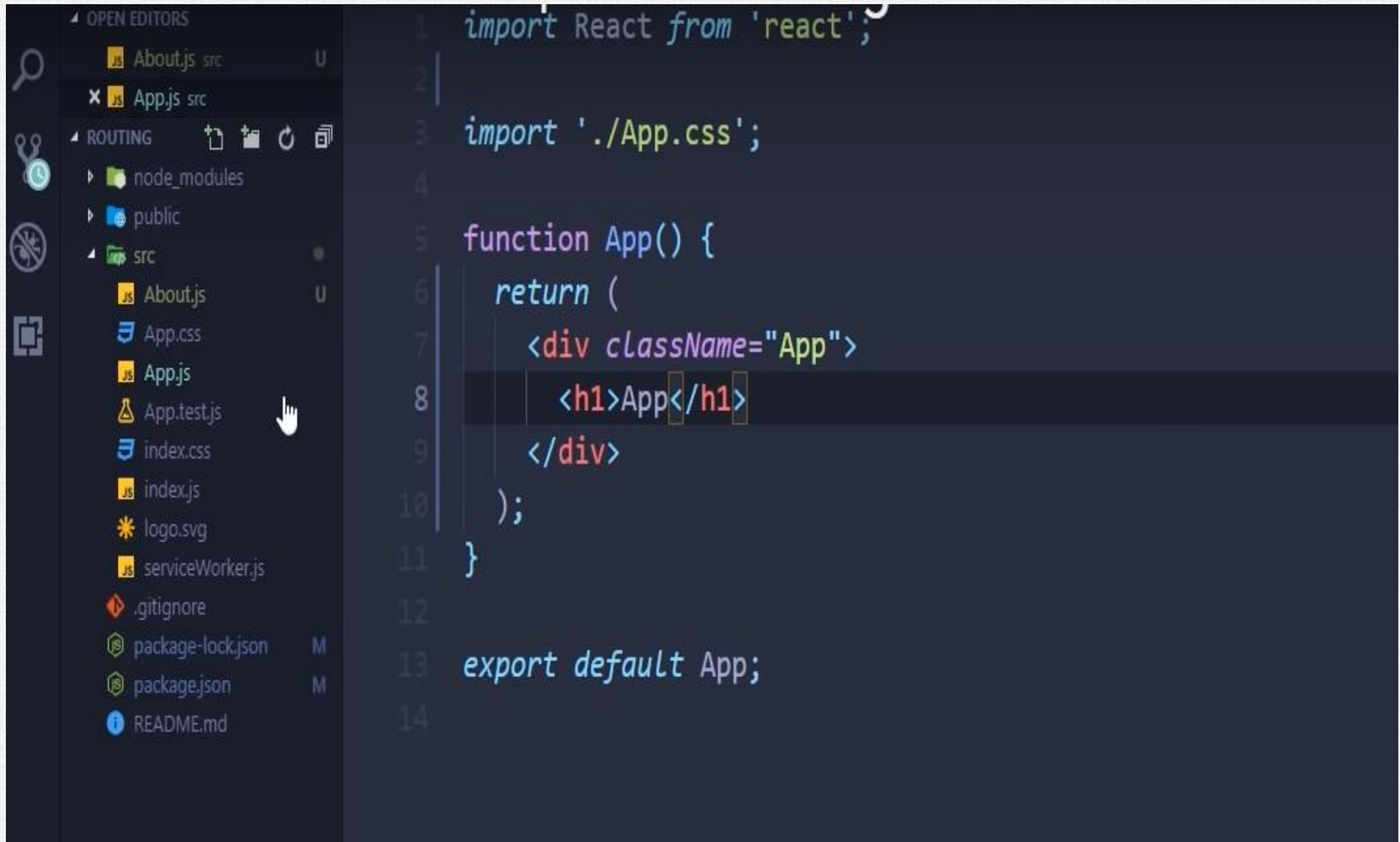
- Create a multiple pages:-
- About.js
- Shop.js



The screenshot shows a code editor with a dark theme. On the left, the file explorer is open, showing a project structure with a 'src' directory containing 'About.js', 'App.css', 'App.js', 'App.test.js', 'index.css', 'index.js', 'logo.svg', and 'serviceWorker.js'. The 'About.js' file is selected. The main editor area displays the code for 'About.js'.

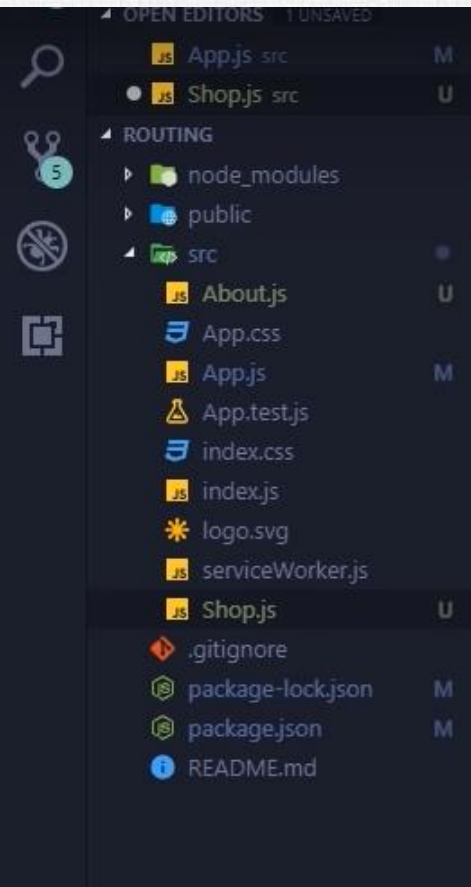
```
1 import React from 'react';
2 import './App.css';
3
4 function About() {
5   return (
6     <div>
7       <h1>About Page</h1>
8     </div>
9   );
10 }
11
12 export default About;
```

App.js



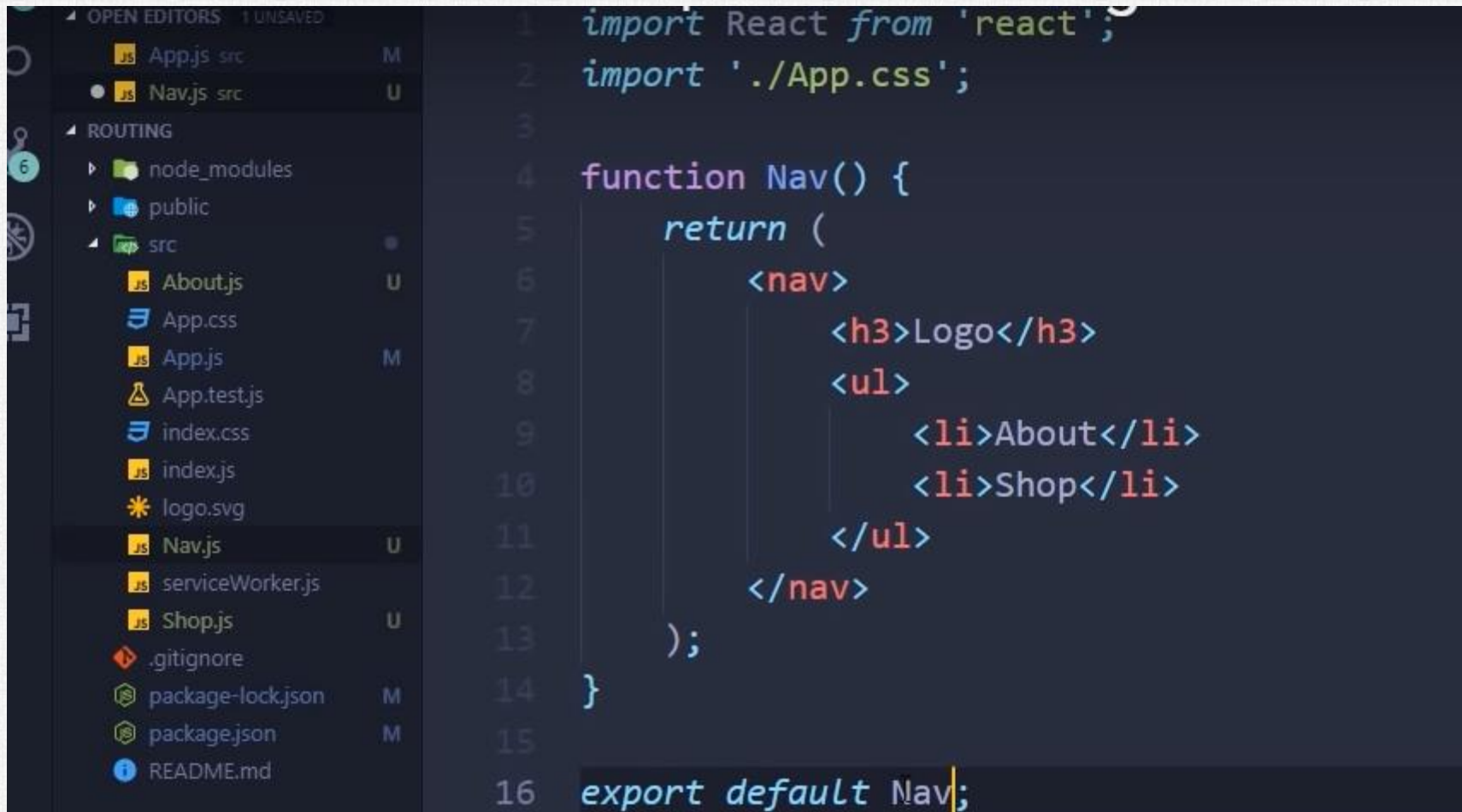
```
1 import React from 'react';
2
3 import './App.css';
4
5 function App() {
6   return (
7     <div className="App">
8       <h1>App</h1>
9     </div>
10  );
11 }
12
13 export default App;
14
```


Shop.js



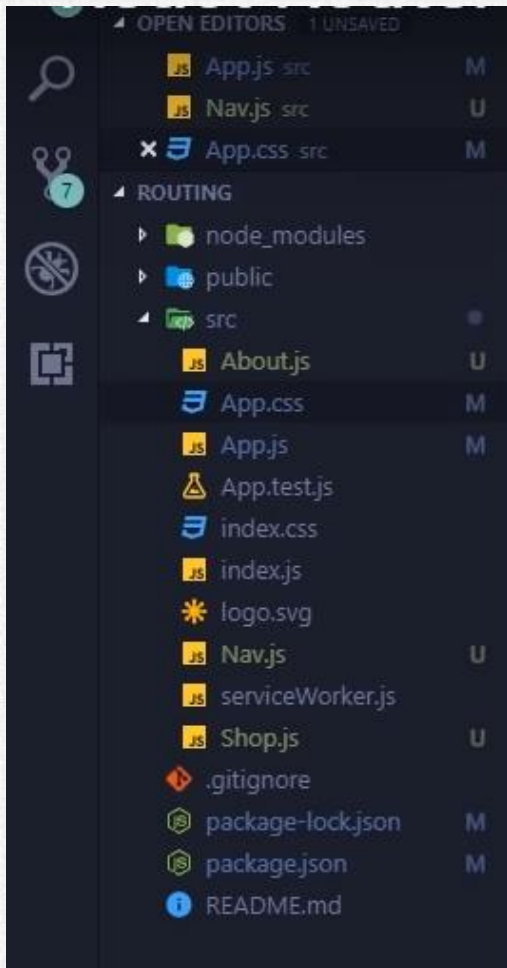
```
1 import React from 'react';
2 import './App.css';
3
4 function Shop() {
5   return (
6     <div>
7       <h1>Shop Page</h1>
8     </div>
9   );
10 }
11
12 export default Shop;
13
```

Nav.js

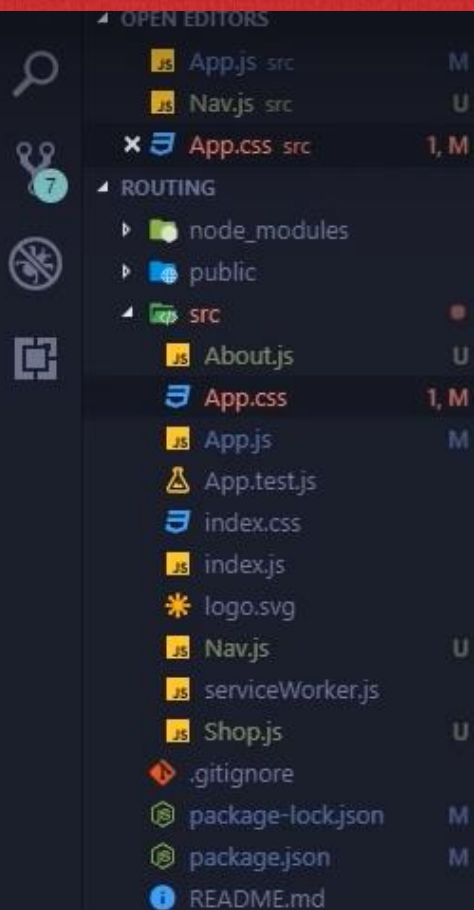


```
1 import React from 'react';
2 import './App.css';
3
4 function Nav() {
5   return (
6     <nav>
7       <h3>Logo</h3>
8       <ul>
9         <li>About</li>
10        <li>Shop</li>
11      </ul>
12    </nav>
13  );
14 }
15
16 export default Nav;
```

App.css:-



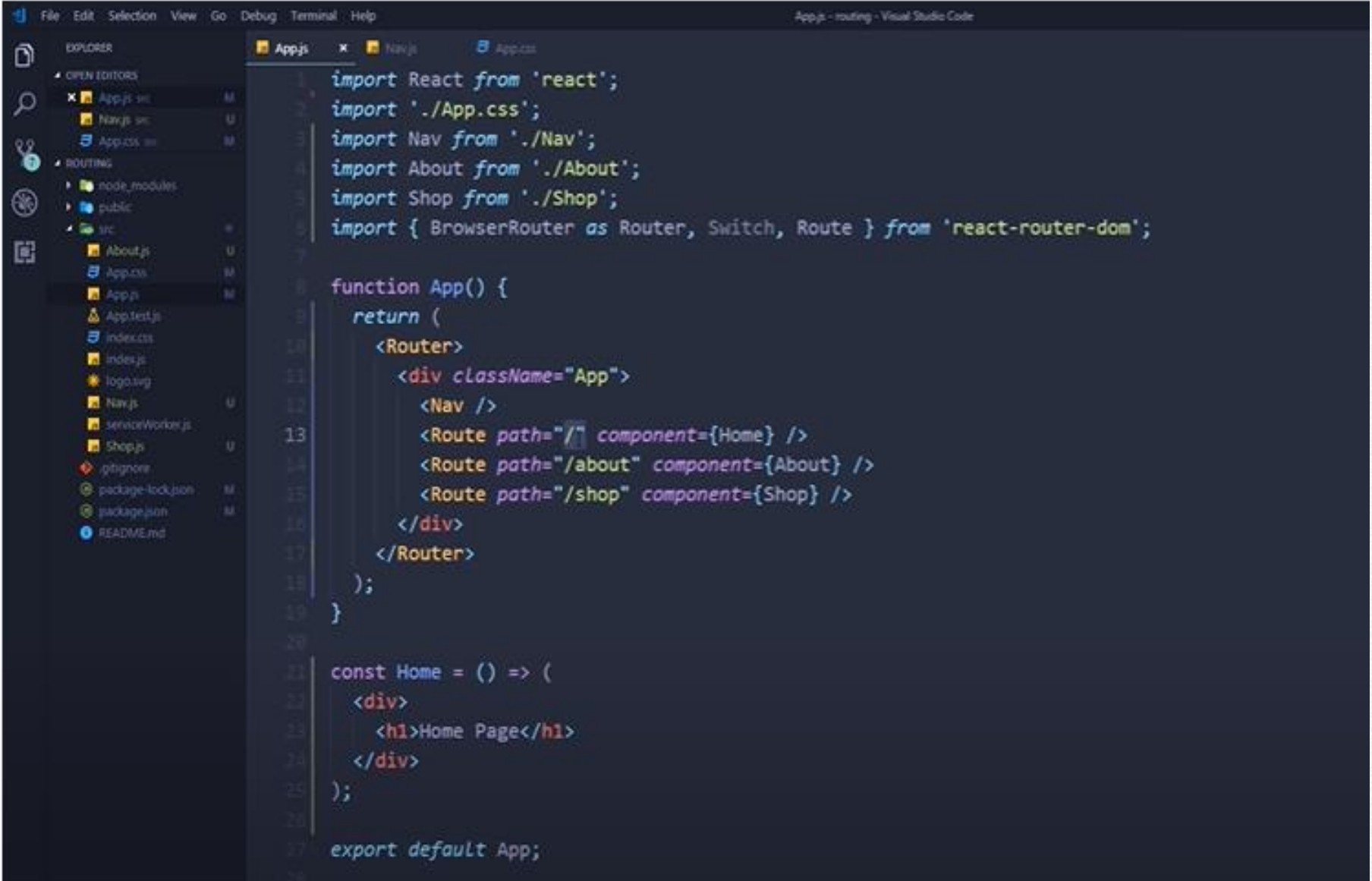
```
1 .App {  
2   text-align: center;  
3 }  
4  
5 nav {  
6   display: flex;  
7   justify-content: space-around;  
8   align-items: center;  
9   min-height: 10vh;  
10  background: rgb(73, 79, 82);  
11  color: white;  
12 }  
13
```

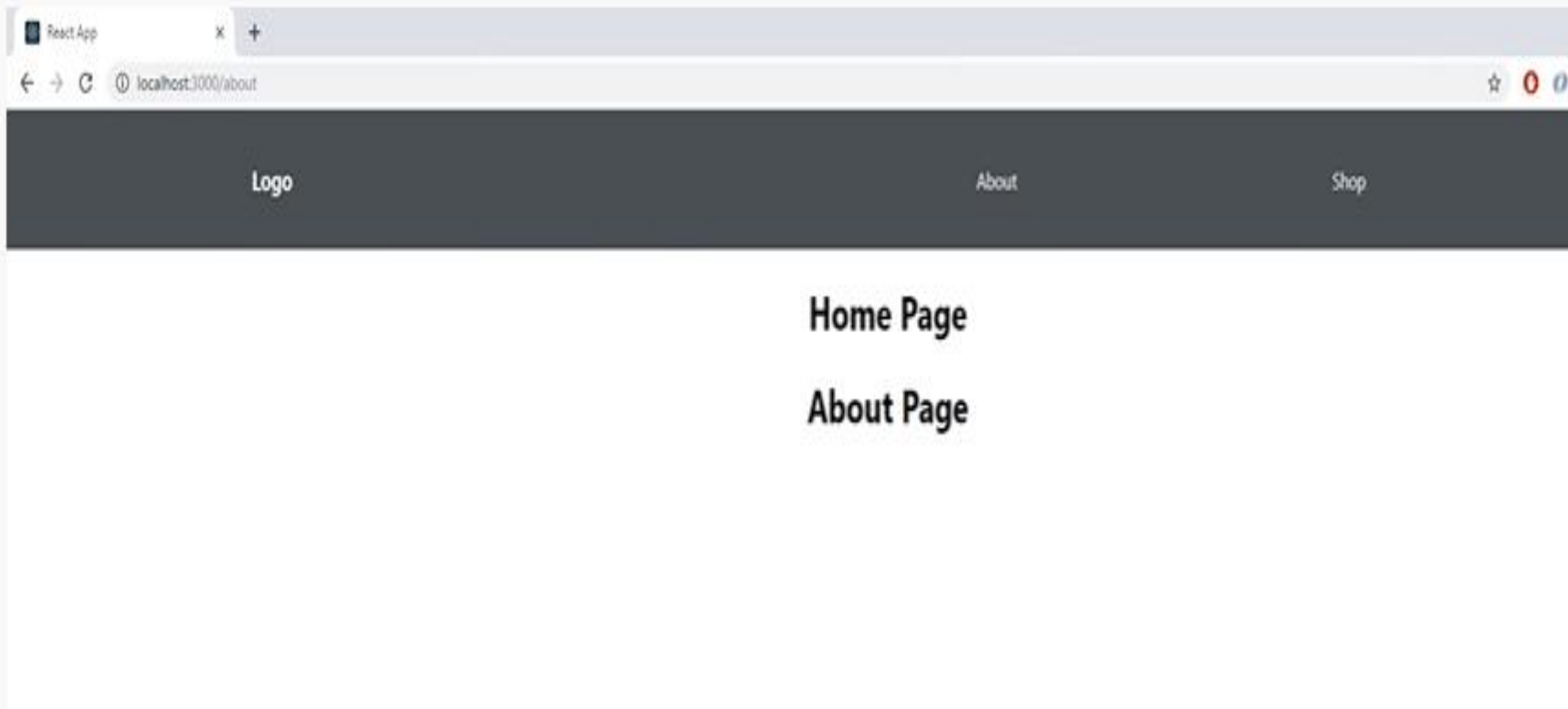



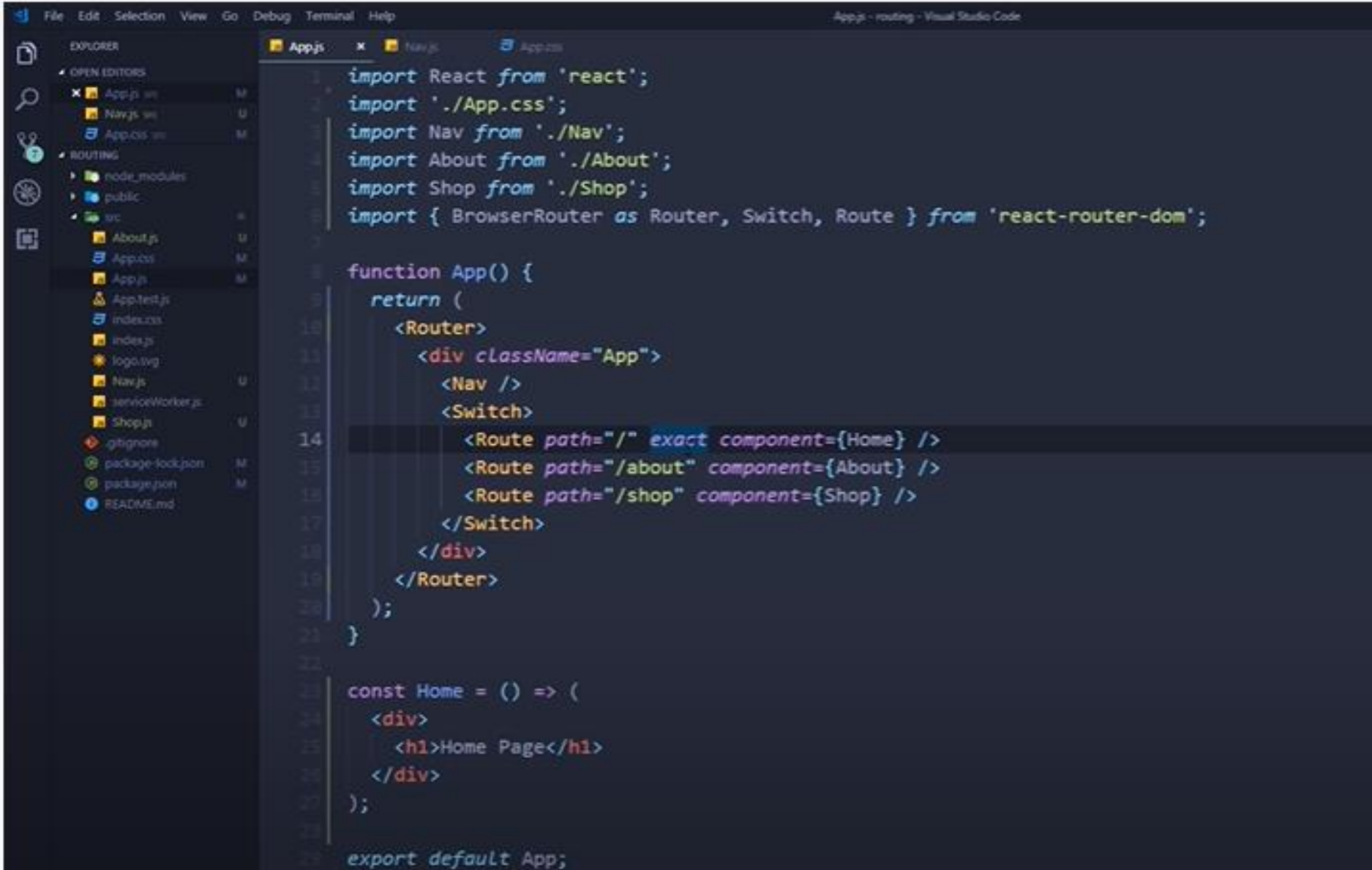
```
1 .App {  
2   text-align: center;  
3 }  
4  
5 nav {  
6   display: flex;  
7   justify-content: space-around;  
8   align-items: center;  
9   min-height: 10vh;  
10  background: #4b5962;  
11  color: white;  
12 }  
13  
14 .nav-links {  
15   width: 40%;  
16   display: flex;  
17   justify-content: space-around;  
18   align-items: center;  
19   list-style: none;  
20 }  
21
```

App.js

```
1 import React from 'react';
2 import './App.css';
3 import Nav from './Nav';
4 import About from './About';
5 import Shop from './Shop';
6 import { BrowserRouter as Router, Switch, Route } from 'react-router-dom';
7
8 function App() {
9   return (
10     <Router>
11       <div className="App">
12         <Nav />
13         <Route path="/about" component={About} />
14         <Route path="/shop" component={Shop} />
15       </div>
16     </Router>
17   );
18 }
19
20 export default App;
21
```





Create a link in react

OPEN EDITORS 1 UNSAVED

JS App.js src M
X JS Nav.js src U
App.css src M

ROUTING

node_modules
public
src
JS About.js U
App.css M
App.js M
App.test.js
index.css
index.js
logo.svg
JS Nav.js U
serviceWorker.js
Shop.js U
.gitignore
package-lock.json M
package.json M
README.md

```
1 import React from 'react';
2 import './App.css';
3 import { Link } from 'react-router-dom';
4
5 function Nav() {
6   return (
7     <nav>
8       <h3>Logo</h3>
9       <ul className="nav-links">
10         <Link to="/about">
11           <li>About</li>
12         </Link>
13         <Link>
14           <li to="/shop">Shop</li>
15         </Link>
16       </ul>
17     </nav>
18   );
19 }
20
21 export default Nav;
```

EXPLORER

OPEN EDITORS: 1 UNVIEWED

- App.js M
 - Nav.js U
 - Shop.js U
 - App.css M
- ROUTING
- node_modules
 - public
 - src
 - About.js U
 - App.css M
 - App.js M
 - AppTest.js
 - index.css
 - index.js
 - logo.svg
 - Nav.js U
 - serverWorker.js
 - Shop.js U
 - .gitignore
 - package-lock.json M
 - package.json M
 - README.md

App.js

Nav.js

Shop.js

App.css

```
1 import React, { useState, useEffect } from 'react';
2 import './App.css';
3 import { Link } from 'react-router-dom';
4
5 function Shop() {
6   useEffect(() => {
7     fetchItems();
8   }, []);
9
10  const [items, setItems] = useState([]);
11
12  const fetchItems = async () => {
13    const data = await fetch(
14      'https://fortnite-public-api.theapinetwork.com/prod09/upcoming/get'
15    );
16
17    const items = await data.json();
18    console.log(items.items);
19    setItems(items.items);
20  };
21
22  return (
23    <div>
24      {items.map(item => (
25        <h1 key={item.itemid}>
26          <Link to={` /shop/${item.itemid}`}>{item.name}</Link>
27        </h1>
28      ))}
29    </div>
```

Documentation & Endpoints

Our main endpoint is <https://fortnite-public-api.theapinetwork.com/>. This will handle all your requests and will connect with the nearest datacenter using a loadbalancer. Our image endpoint (using a fast CDN) is <https://fortnite-public-files.theapinetwork.com/>.

Daily store.

<https://fortnite-public-api.theapinetwork.com/prod09/store/get?language={language}> — Run

A list of all items in the current store

Upcoming items.

<https://fortnite-public-api.theapinetwork.com/prod09/upcoming/get> — Run

A list of all upcoming items

All items.

<https://fortnite-public-api.theapinetwork.com/prod09/items/list> — Run

Specific item.

<https://fortnite-public-api.theapinetwork.com/prod09/item/get?ids=61ea3e9-8438e42-f53d351-e53a5ce> — Run

Popular items based on our rating API.

<https://fortnite-public-api.theapinetwork.com/prod09/items/popular> — Run

Get user ID.

<https://fortnite-public-api.theapinetwork.com/prod09/users/id?username=Ninja> — Run

Thanks