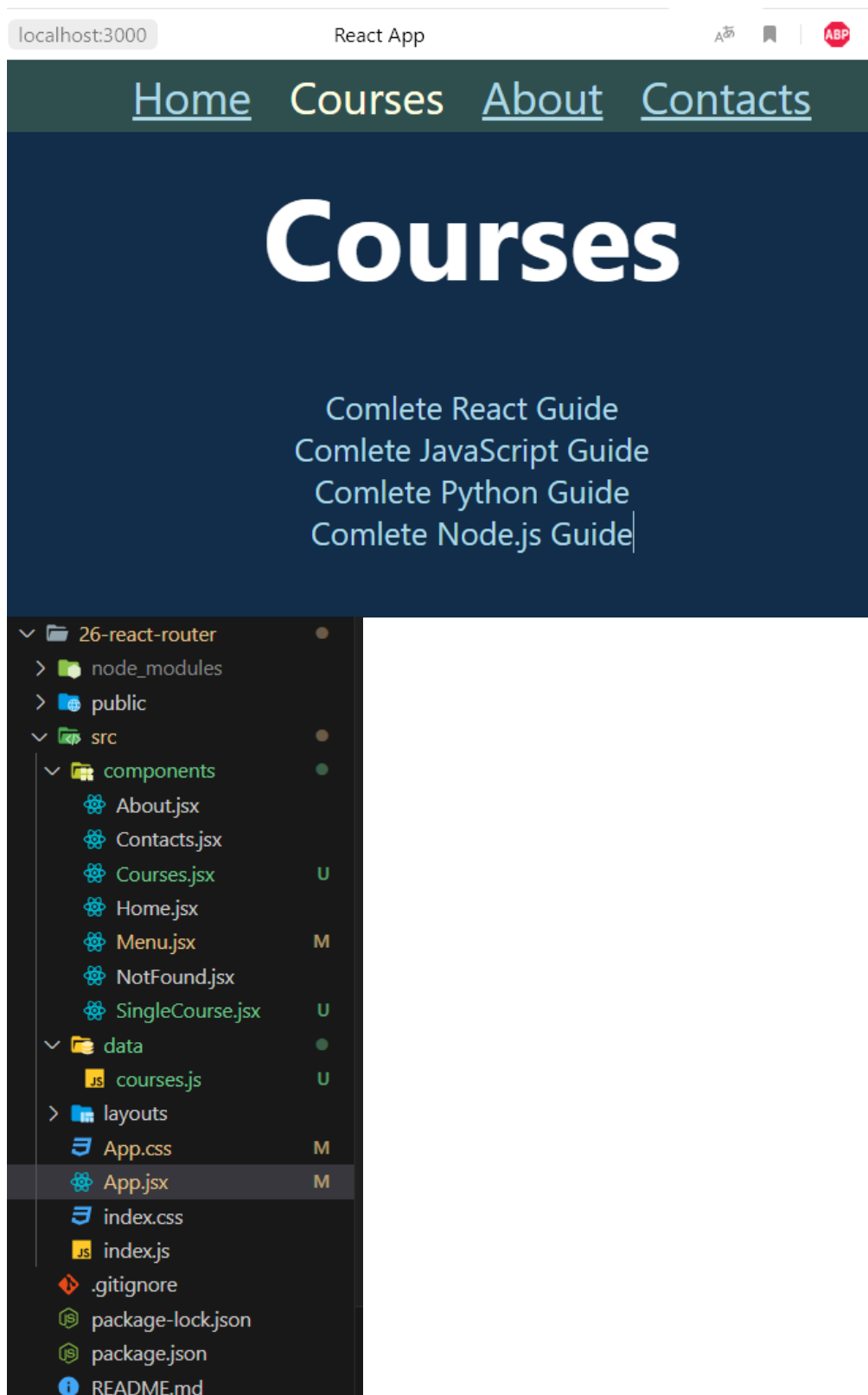


Использование хуков React Router



App.jsx M × App.css M Menu.jsx M Courses.jsx U SingleCourse.jsx U

26-react-router > src > App.jsx > App

```
1 import { BrowserRouter, Routes, Route } from 'react-router-dom';
2 import Home from './components/Home';
3 import About from './components/About';
4 import Contacts from './components/Contacts';
5 import NotFound from './components/NotFound';
6 import MainLayout from './layouts/MainLayout';
7 import Courses from './components/Courses';
8 import SingleCourse from './components/SingleCourse';
9 import './App.css';
10
11 function App() {
12   return (
13     <BrowserRouter>
14     <div className="App">
15       <Routes>
16         <Route path="/main" element={<MainLayout />} />
17         <Route index element={<Home />} />
18         <Route path="about" element={<About />} />
19         <Route path="contacts" element={<Contacts />} />
20         <Route path="courses" element={<Courses />} />
21         <Route path="courses/:slug" element={<SingleCourse />} />
22         <Route path="*" element={<NotFound />} />
23       </Routes>
24     </div>
25   </BrowserRouter>
26 );
27 }
28
29
30 export default App;
```

```
Courses.jsx U X Menu.jsx M App.jsx M App.css M
26-react-router > src > components > Courses.jsx > Courses
1  import { Link } from 'react-router-dom';
2  import courses from '../data/courses';
3
4  const Courses = () => {
5    return (
6      <h1>Courses</h1>
7      {courses.map((course) => (
8        <div key={course.id}>
9          <Link to={course.slug} className="courseLink">
10            {course.title}
11          </Link>
12        </div>
13      ))}
14    </>
15  );
16 };
17
18
19 export default Courses;
20
```

```
Menu.jsx M X App.jsx M App.css M Courses.js
26-react-router > src > components > Menu.jsx > ...
1  import { NavLink } from 'react-router-dom';
2
3  const Menu = () => {
4    return (
5      <nav>
6        <NavLink to="." end>
7          Home
8        </NavLink>
9        <NavLink to="courses">Courses</NavLink>
10       <NavLink to="about">About</NavLink>
11       <NavLink to="contacts">Contacts</NavLink>
12     </nav>
13   );
14 };
15
16 export default Menu;
17
```

App.css M X Courses.jsx U SingleCo

26-react-router > src > App.css > ...

```
9
10  a {
11    font-size: 35px;
12    color: lightblue;
13  }
14
15  .courseLink {
16    font-size: 25px;
17    text-decoration: none;
18  }
19
20  .courseLink:hover {
21    text-decoration: underline;
22  }
23
```

JS courses.js U X

App.jsx M

App.css M

26-react-router > src > data > JS courses.js > ...

```
1  const courses = [  
2    {  
3      title: 'Comlete React Guide',  
4      slug: 'react',  
5      id: 1,  
6    },  
7    {  
8      title: 'Comlete JavaScript Guide',  
9      slug: 'javascript',  
10     id: 2,  
11   },  
12   {  
13     title: 'Comlete Python Guide',  
14     slug: 'python',  
15     id: 3,  
16   },  
17   {  
18     title: 'Comlete Node.js Guide',  
19     slug: 'node-js',  
20     id: 4,  
21   },  
22 ];  
23  
24 export default courses;  
25
```