



```
1 // Basic Routing Setup
2
3 import React from 'react';
4 import { BrowserRouter as Router, Routes, Route, Link } from 'react-router-dom';
5
6 function Home() {
7   return <h2>Home Page</h2>;
8 }
9
10 function About() {
11   return <h2>About Page</h2>;
12 }
13
14 function App() {
15   return (
16     <Router>
17       <nav>
18         <ul>
19           <li>
20             <Link to="/">Home</Link>
21           </li>
22           <li>
23             <Link to="/about">About</Link>
24           </li>
25         </ul>
26       </nav>
27
28       <Routes>
29         <Route path="/" element={<Home />} />
30         <Route path="/about" element={<About />} />
31       </Routes>
32     </Router>
33   );
34 }
35
36 export default App;
```



```
1 // Using Route Parameters
2
3 import React from 'react';
4 import { BrowserRouter as Router, Routes, Route, useParams, Link } from 'react-router-dom';
5
6 function UserProfile() {
7   const { username } = useParams(); // Use the parameter passed when the route is accessed (username). It changes dynamically!
8   return <h2>User Profile for: {username}</h2>;
9 }
10
11 function App() {
12   return (
13     <Router>
14       <nav>
15         <ul>
16           <li>
17             <Link to="/user/john">John's Profile</Link>
18           </li>
19           <li>
20             <Link to="/user/jane">Jane's Profile</Link>
21           </li>
22         </ul>
23       </nav>
24
25       <Routes>
26         <Route path="/user/:username" element={<UserProfile />} />
27       </Routes>
28     </Router>
29   );
30 }
31
32 export default App;
```