

**Aim:-** Write a program which demonstrates React Router and single page applications

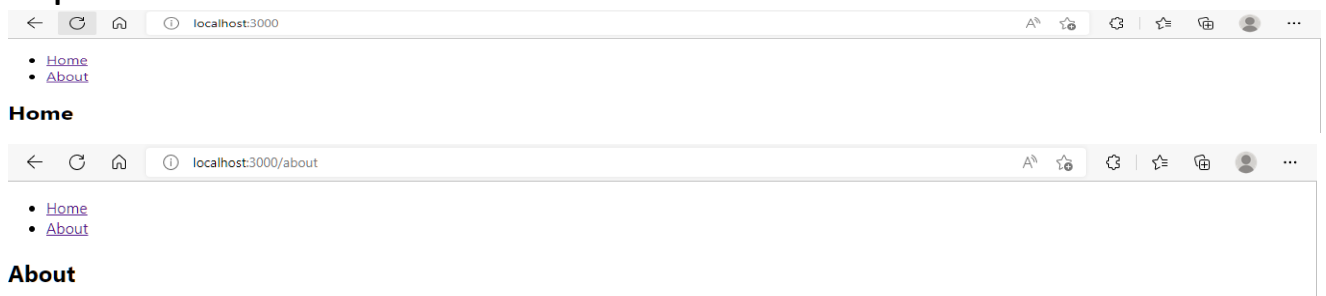
**Program code:-**

```
import React from 'react';
import {BrowserRouter as Router, Route, Link, Routes} from 'react-router-dom';
export default function App() {
  return (
    <Router>
      <div>
        <nav>
          <ul>
            <li>
              <Link to="/">Home</Link>
            </li>
            <li>
              <Link to="/about">About</Link>
            </li>
          </ul>
        </nav>

        <Routes>
          <Route path="/about" element={<About />} />
          <Route path="/" element={<Home />} />
        </Routes>
      </div>
    </Router>
  );
}
function Home() {
  return <h2>Home</h2>;
}

function About() {
  return <h2>About</h2>;
}
```

**Output:-**



**Conclusion:-** Successfully implemented the react-router in a program or single page application