

Task 2: • Create a navigation bar using React Router's Link component that allows users to switch between the Home, About, and Contact pages.

Home.js:

```
import React from 'react';

const Home = () => {
  return <h2>Welcome to the Home Page!</h2>;
};

export default Home;
```

About.js:

```
import React from 'react';

const About = () => {
  return <h2>About Us Page</h2>;
};

export default About;
```

Contact.js:

```
import React from 'react';

const Contact = () => {
  return <h2>Contact Us Page</h2>;
};

export default Contact;
```

App.jsx

```
import React from 'react';
import { BrowserRouter as Router, Route, Routes, Link } from 'react-router-dom';
import Home from './components/Home';
```

```
import About from './components/About';
import Contact from './components/Contact';

const App = () => {
  return (
    <Router>
      <div>
        <h1>React Router Navigation Example</h1>

        {/* Navigation Bar using Link components */}
        <nav>
          <ul>
            <li>
              <Link to="/">Home</Link>
            </li>
            <li>
              <Link to="/about">About</Link>
            </li>
            <li>
              <Link to="/contact">Contact</Link>
            </li>
          </ul>
        </nav>

        {/* Define Routes for Home, About, and Contact pages */}
        <Routes>
          <Route path="/" element={<Home />} />
          <Route path="/about" element={<About />} />
          <Route path="/contact" element={<Contact />} />
        </Routes>
      </div>
    </Router>
  );
}
```

```
    </Router>
  );
};

export default App
```