import React from "react";

import ReactDOM from "react-dom/client";

import {

createBrowserRouter,

RouterProvider,

Outlet,

Link,

} from "react-router-dom";

// Pages

const Home = () => <h2>Home Page</h2>;

const Contact = () => <h2>Contact Page</h2>;

// About Layout with nested routes

const AboutLayout = () => {

return (

<div>

<h2>About Section</h2>

<nav>

<Link to="team">Team</Link> |{" "}

<Link to="company">Company</Link>

</nav>

<hr />

<Outlet />

</div>

);

};

// Nested components

const Team = () => <h3>Our Team</h3>;

const Company = () => <h3>Our Company</h3>;

// Main Layout

const Layout = () => {

return (

<div>

<h1>My App</h1>

<nav>

<Link to="/">Home</Link> |{" "}

<Link to="/about">About</Link> |{" "}

<Link to="/contact">Contact</Link>

</nav>

<hr />

<Outlet />

</div>

);

};

// Router setup

const router = createBrowserRouter([

{

path: "/",

element: <Layout />,

children: [

{

index: true, //path:”/”

element: <Home />,

},

{

path: "about",

element: <AboutLayout />,

children: [

{ index: true, element: <h3>Welcome to About Page</h3> },

{ path: "team", element: <Team /> },

{ path: "company", element: <Company /> },

],

},

{ path: "contact", element: <Contact /> },

{ path: "\*", element: <h2>404 - Page Not Found</h2> }, // catch-all route

],

},

]);

ReactDOM.createRoot(document.getElementById("root")).render(

<React.StrictMode>

<RouterProvider router={router} />

</React.StrictMode>

);