**React JS**

**routing**

routing mainly use to navigate one component JSX code to another component JSX code in SPA application. Routing is third party module.

Once you create the project we need to install the routing modules

npm install **react-router-dom**

**<BrowserRouter>** Enable browser routing features in React JS

<Routes> Wrap all router definition

<Route> this tag define individual component route rules

<Link> navigate one component to another component without re-loading whole page.

**useNavigate()** : this hook is use to navigate with conditions.

**npx create-react-app react-routing-demo-app**

cd react-routing-demo-app

npm isntall react-router-dom

open the project in VS code

npm start