we will use react router for making dynamic routing

**Installation:**

install react router:

npm i react-router

installing react-dom and react-router-dom:

npm i react-dom

npm i react-router-dom

**topic**: let’s connect ‘contactus’ page with homepage.

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| --- |
| <BrowserRouter>  <Routes>  <Route path="/" />  <Route path="/contact" element={<Contact />} />  </Routes>  </BrowserRouter> |

**topic:** navbar with route links

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| --- |
| <BrowserRouter>    <div className="container">  <header className="d-flex flex-wrap justify-content-center py-3 mb-4 border-bottom">  <a href="/" className="d-flex align-items-center mb-3 mb-md-0 me-md-auto link-body-emphasis text-decoration-none">  <span className="fs-4">microcodes.in</span>  </a>  <ul className="nav nav-pills">  <Link to="/">  <li className="nav-item"><a className="nav-link active" aria-current="page">Home</a></li>  </Link>  <Link to="/products">  <li className="nav-item"><a className="nav-link">Products</a></li>  </Link>  <Link to="/about">  <li className="nav-item"><a className="nav-link">About</a></li>  </Link>  </ul>  </header>  </div>  <Routes>  <Route path='/products' element={<Prod />} />  </Routes>  </BrowserRouter> |

**topic**: 404 page design

<Route path="/\*" element={<Error />} />