* When we use Link tag which is nothing but react-router-dom element, then Link tag is used as an “a” tag. Since using “a” tag makes the entire page reload, the Link tag doesn’t perform that action.
* Link structure :- <Link to="/" className="flex items-center">
* navLink :- Just provide additional features, like when we have to manipulate the classes of a navLink we can use “ `` “ i.e. backTicks.
* The “isActive“ parameter of className in navLink allows the user to understand on which page the user currently is.
* The Outlet function from React-router-dom helps in keeping the content above and below like

<>

          <Header />

          <Outlet />

          <Footer />

    </>

Here, Header and Footer will remain same while the things in between will be dynamically rendered

* **Path=’user/:’** whatever we write after the colon is very important PARAMETER
* **Loader** provided by react preloads the api calls and store the data in the cache memory
* The main purpose of **Outlet** in Layout.jsx was that it can be used for nesting in react-router-dom
* Nesting for outlet is done in **<Route path='/' element={<Layout />}>** in app.jsx
* Router provider is a wrapper jisme hmne sbkuch lpetdia hai
* To make a nested route inside a route

<Route path='Contact' element={<Contact />} >

        </Route>

* NavLink me classname me ek auto-variable hotahai **isActive** and ye direct url se match krta hai navlink ko to see whether the page is active or not
* useEffect() is also beneficial to use whenever a component loads