useEffect is called after every render of the component.

useEffect : if no dependency array, it is called on every render of the component.

useEffect: if dependency array is empty, useEffect is called on only initial render and just once.

useEffect: if dependency array is there, useEffect is called everytime that dependency is updated.

React Router DOM

1. createBrowserRouter
2. Once the route configuration is created in createBrowserRouter, we need to provide the same using RouterProvider.
3. RouterProvider will provider router configuration to our application.
4. What is useRouteError hook ?
5. What is Outlet?
6. What is Link?
7. What is dynamic routing ?
8. What is useParams?

There are 2 types of Routing in web apps:

1. Client-Side Routing (No Network call is made; hence they are called SPA)
2. Server-Side Routing (when page is fetched from server) once the network call is made.