18	and the south of the fire is a south of the
tp 7:	Finding the path - mue Effect is eather affect entered
Sale Standards (March Standards)	
- Routi	[], it will change the behaviour of
	the use effect.
usef	ffect:-
// 1	no dependency array => usceffect is called every Render
	Fempty dependency array => use Effect is called on only
	Initial Render & just once
	When Component is Render First
	time.
	we pass Something inside Then it will only be called when the
	dependency array dependency changes.
uses	tate:-
	Never create usestate outside the Component.
	If used it will throw for: tlock can only be called inside body
	of function Component.
	It is used to create local state variable inside functional
- mari	Component.
	Try to call on the top, where the for starts
	Never create Use State Hook inside (if else) - Dor't do This. Inconsistency in
	Never Create State Vanicible Inside (loop) (Conditions) (fin)
	React-Router-dom 'npm i react-router-dom" - install
	For Creating Routes
	first create Routing-configuration
	Topart Saco to Romager Router y
	onst appRouter = createBrowserRouter [
	{ poth = "/",
	element: < Applayout/>, 2 extorelement: < Error/>
	y - strongs
	path = "labout", -7 on labout path URL
	element: < Abeul/> lement [Component (About/>) will render.
[J]	
رد	

Routerprovider: - will always provide routing configuration to our App. import & Router provider 3 from "react-router-dom"; Now, we will Provide Router Configuration 46 farlier we were Rendering only which we created using create Browser Router Applayout to our App layout/> component using < Routerprovider router : fappRouter/> React Router Dom gives access to Special Hook Called uscRouteFrror import fuse Route Error & From "react router-dom". Using this hock it gives us better <h2> ferr. status ? ! ferr. statusTerty Error handly It enables he to define more about Error. Better Error Message Const err = useRouteError(): Children in Routing (Mested Routes). xoutleth is a Component patn: "/", element: < Apployout/>, Children: [This coutlet/> component will be filled with the children arroading to the path path: "lobout", element: < About/>, While routing to the URL . this outlet component i's path: "/ contact", element: < (ontact/>, Replaced with the Children Component According to path behind the Scenes error Element: < Error/>. when you are using React and you want to roude to some other page, never use on anchor tag (a href="/" >
Because anchor tag will Reload. In React you can Movingate to the page without Reloading the whole page, using Klink/> component. Works eractly some as anchor tryimport flink? From "react-router-tom" > it Comes from "react-router-dom" /contact">

< Hence React is called Bingle Page Application

Two Types of Routing in Web Apps 2> Server Side Routing 1) Client Side Routing

use Params - React Hook

import & use Params} from 'react-router-dom';

is used to get Params from the ORL

Parauns is object

Behind the Scenes < Link></Link>
1's using anahor tag <a>