Hooks

Basic Hooks:-

1. useState
2. useEffect🡪🡪🡪 SideEffect
3. useContext

Advanced Hooks:-

1. useRef
2. useCallback
3. useMemo
4. useNavigate
5. useParams.

useEffect:-

Ex:-

import { useEffect, useState } from "react"

const SideEffect=()=>{

    let [count, setCount]=useState(0)

    let [count1,setCount1]=useState(0)

    //useEffect

    useEffect(()=>{

        // alert("Component is loaded")

        console.log("component is rendered")

    },[count])

    return(

        <div>

            {count}

        <button onClick={()=>{setCount(count+1)}}>Increment</button>

        <button onClick={()=>{setCount(count-1)}}>Decrement</button>

        <button onClick={()=>{setCount(count =0)}}>Reset</button>

        <br /><br />

        <button onClick={()=>{setCount1(count1+2)}}>Incre 2</button>

        </div>

    )

}

export default SideEffect

FetchData by using the Link Ex:-

import axios from "axios"

import { useEffect } from "react"

const FetchData=()=>{

    useEffect(()=>{

        axios.get("https://jsonplaceholder.typicode.com/posts")

        .then((response)=>{

            console.log(response)

            console.log("get data")

        }).catch((error)=>{

            console.log("not get data")

        })

    },[])

    return(

        <div>

            FetchData

        </div>

    )

}

export default FetchData

o/p:-get the data in console windowss