

resourceType program:

```
import React,{useEffect,useState} from 'react'
const Lifecycle=()=>{
  const[resourceType,setResourceType]=useState("posts");
  console.log("component mounted",resourceType);
  useEffect(()=>{
    console.log("updated",resourceType)
    return()=>{
      console.log("unmounted",resourceType)
    }
  },[resourceType])
  return(
    <div>
      <center>
        <button onClick={()=>setResourceType("posts")}>posts</button>
        <button onClick={()=>setResourceType("users")}>users</button>
        <button onClick={()=>setResourceType("comments")}>comments</button>
        <h2>{resourceType}</h2>
      </center>
    </div>
  )
}
export default Lifecycle
```