**useRef**

useRef is a React Hook that lets you reference a value that’s not needed for rendering.

**Previous State Example in React**

import { useState,useRef,useEffect } from 'react'

const usePrevious=(value)=>{

const ref=useRef();

useEffect(() => {

ref.current = value;

}, [value]);

return ref.current;

}

function App() {

const [count, setCount] = useState(0)

const previouscount=usePrevious(count);

return (

<>

<div>

<h1>Current Count: {count}</h1>

<h1>Previous Count: {previouscount}</h1>

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

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

</div>

</>

)

}

export default App

**Toggle in React**

import React, { useState} from 'react';

const App = () => {

  const [toggle, setToggle] = useState(false);

  const handleToggleChange = () => {

    setToggle(!toggle);

  };

  return (

    <div>

      <h1>{toggle ? "ON" : "OFF"}</h1>

      <button onClick={handleToggleChange}>Toggle</button>

    </div>

  );

};

export default App;