Name:-Ritesh Kumar Sahoo

GitHub Link:-[https://github.com/Riteshksahoo/Cognizant\_6364581\_Ritesh](#_top)CognizantDotNet

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12. ReactJS-HOL**

**App.js**

import React, { useState } from "react";

import UserGreeting from "./UserGreeting";

import GuestGreeting from "./GuestGreeting";

import LoginButton from "./LoginButton";

import LogoutButton from "./LogoutButton";

function App() {

  const [isLoggedIn, setIsLoggedIn] = useState(false);

  return (

    <div>

      {isLoggedIn ? (

        <>

          <UserGreeting />

          <LogoutButton onClick={() => setIsLoggedIn(false)} />

        </>

      ) : (

        <>

          <GuestGreeting />

          <LoginButton onClick={() => setIsLoggedIn(true)} />

        </>

      )}

    </div>

  );

}

export default App;

**Index.js**

import React from "react";

import ReactDOM from "react-dom/client";

import App from "./App";

const root = ReactDOM.createRoot(document.getElementById("root"));

root.render(<App />);

**LoginButton.js**

import React from "react";

function LoginButton(props) {

  return <button onClick={props.onClick}>Login</button>;

}

export default LoginButton;

**LogoutButton.js**

import React from "react";

function LogoutButton(props)

{

  return <button onClick={props.onClick}>Logout</button>;

}

export default LogoutButton;

**UserGreeting.js**

import React from "react";

function UserGreeting() {

  return (

    <div>

      <h1>Welcome back!</h1>

    </div>

  );

}

export default UserGreeting;

**Output**



