**12. ReactJS-HOL**

**App.js**

import React, { useState } from 'react';

// LoginButton

function LoginButton(props) {

  return (

    <button onClick={props.onClick}>

      Login

    </button>

  );

}

// LogoutButton

function LogoutButton(props) {

  return (

    <button onClick={props.onClick}>

      Logout

    </button>

  );

}

// GuestGreeting

function GuestGreeting() {

  return <h1>Please sign up.</h1>;

}

// UserGreeting

function UserGreeting() {

  return <h1>Welcome back</h1>;

}

// Greeting Component with conditional rendering

function Greeting(props) {

  const isLoggedIn = props.isLoggedIn;

  if (isLoggedIn) {

    return <UserGreeting />;

  }

  return <GuestGreeting />;

}

const TicketBookingApp = () => {

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

  const handleLoginClick = () => {

    setIsLoggedIn(true);

  };

  const handleLogoutClick = () => {

    setIsLoggedIn(false);

  };

  return (

    <div style={{ padding: '50px', fontFamily: 'Arial, sans-serif' }}>

      <Greeting isLoggedIn={isLoggedIn} />

      {isLoggedIn ? (

        <LogoutButton onClick={handleLogoutClick} />

      ) : (

        <LoginButton onClick={handleLoginClick} />

      )}

    </div>

  );

};

export default TicketBookingApp;

**Output:**



