**LoginButton.js**

function LoginButton(props) {

  return (

    <button className="login-button" onClick={props.onClick}>

      Login

    </button>

  );

}

export default LoginButton;

**LogoutButton.js**

function LogoutButton(props) {

  return (

    <button className="logout-button" onClick={props.onClick}>

      Logout

    </button>

  );

}

export default LogoutButton;

**UserGreeting.js**

import LogoutButton from "./LogoutButton";

function UserGreeting({ onLogout }) {

  return (

    <>

      <h1>Welcome back!</h1>

      <LogoutButton onClick={onLogout} />

    </>

  );

}

export default UserGreeting;

**GuestGreeting.js**

import LoginButton from "./LoginButton";

function GuestGreeting({ onLogin }) {

  return (

    <>

      <h1>Please sign up.</h1>

      <LoginButton onClick={onLogin} />

    </>

  );

}

export default GuestGreeting;

**Greeting.js**

import UserGreeting from "./UserGreeting";

import GuestGreeting from "./GuestGreeting";

function Greeting(props){

    const isLoggedIn = props.isLoggedIn;

    if (isLoggedIn) {

        return <UserGreeting onLogout={props.onLogout} />;

    }

    else {

        return <GuestGreeting onLogin={props.onLogin} />;

    }

}

export default Greeting;

**App.js**

import React, { useState } from 'react';

import Greeting from './Greeting';

function App() {

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

  const handleLogin = () => setIsLoggedIn(true);

  const handleLogout = () => setIsLoggedIn(false);

  return (

    <div>

      <Greeting

        isLoggedIn={isLoggedIn}

        onLogin={handleLogin}

        onLogout={handleLogout}

      />

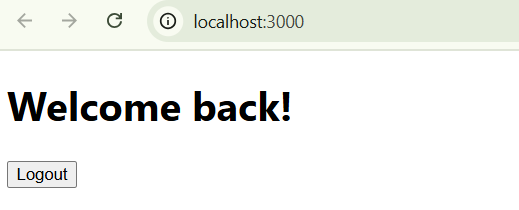
    </div>

  );

}

export default App;

**Output**

****

****