REACT EXERCISE 12

src/App.js

import React, { useState } from "react";

// Login Button

function LoginButton(props) {

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

}

// Logout Button

function LogoutButton(props) {

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

}

// Greeting Components

function UserGreeting() {

return <h2>Welcome back</h2>;

}

function GuestGreeting() {

return <h2>Please sign up.</h2>;

}

function Greeting(props) {

const isLoggedIn = props.isLoggedIn;

if (isLoggedIn) {

return <UserGreeting />;

}

return <GuestGreeting />;

}

export default function App() {

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

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

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

return (

<div style={{ fontFamily: "Arial", padding: "20px" }}>

<Greeting isLoggedIn={isLoggedIn} />

{isLoggedIn ? (

<LogoutButton onClick={handleLogoutClick} />

) : (

<LoginButton onClick={handleLoginClick} />

)}

</div>

);

}