# **App.js**

import React, { useState } from 'react';

function LoginButton(props) {

return (

<button onClick={props.onClick}>

Login

</button>

);

}

function LogoutButton(props) {

return (

<button onClick={props.onClick}>

Logout

</button>

);

}

function FlightList() {

const flights = [

{ id: 1, from: "Delhi", to: "Mumbai" },

{ id: 2, from: "Bangalore", to: "Hyderabad" },

{ id: 3, from: "Kolkata", to: "Chennai" },

];

return (

<ul>

{flights.map(flight => (

<li key={flight.id}>

{flight.from} → {flight.to}

</li>

))}

</ul>

);

}

function UserGreeting() {

return (

<div>

<h1>Welcome back</h1>

<p>You can now book your flight tickets:</p>

<FlightList />

<button>Book Ticket</button>

</div>

);

}

function GuestGreeting() {

return (

<div>

<h1>Please sign up.</h1>

<p>You can browse available flights:</p>

<FlightList />

</div>

);

}

function Greeting(props) {

const isLoggedIn = props.isLoggedIn;

return isLoggedIn ? <UserGreeting /> : <GuestGreeting />;

}

function App() {

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

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

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

return (

<div>

<Greeting isLoggedIn={isLoggedIn} />

{isLoggedIn ? (

<LogoutButton onClick={handleLogoutClick} />

) : (

<LoginButton onClick={handleLoginClick} />

)}

</div>

);

}

export default App;



