**WEEK – 7 Assignments**

**React**

**Mandatory hands-on :-**

**12. ReactJS-HOL :**

**Objective :**

In this hands-on lab, you will learn how to:

· Implement conditional rendering in React applications.

**Code :**

[**App.js**](http://app.js) **:**

| **import React, { useState } from "react"; import LoginPage from "./components/LoginPage"; import UserPage from "./components/UserPage";  function App() {  const [isLoggedIn, setIsLoggedIn] = useState(false);   function handleLogin() {  setIsLoggedIn(true);  }   function handleLogout() {  setIsLoggedIn(false);  }   return isLoggedIn ? (  <UserPage onLogout={handleLogout} />  ) : (  <LoginPage onLogin={handleLogin} />  ); }  export default App;** |
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[**LoginPage.js**](http://loginpage.js) **:**

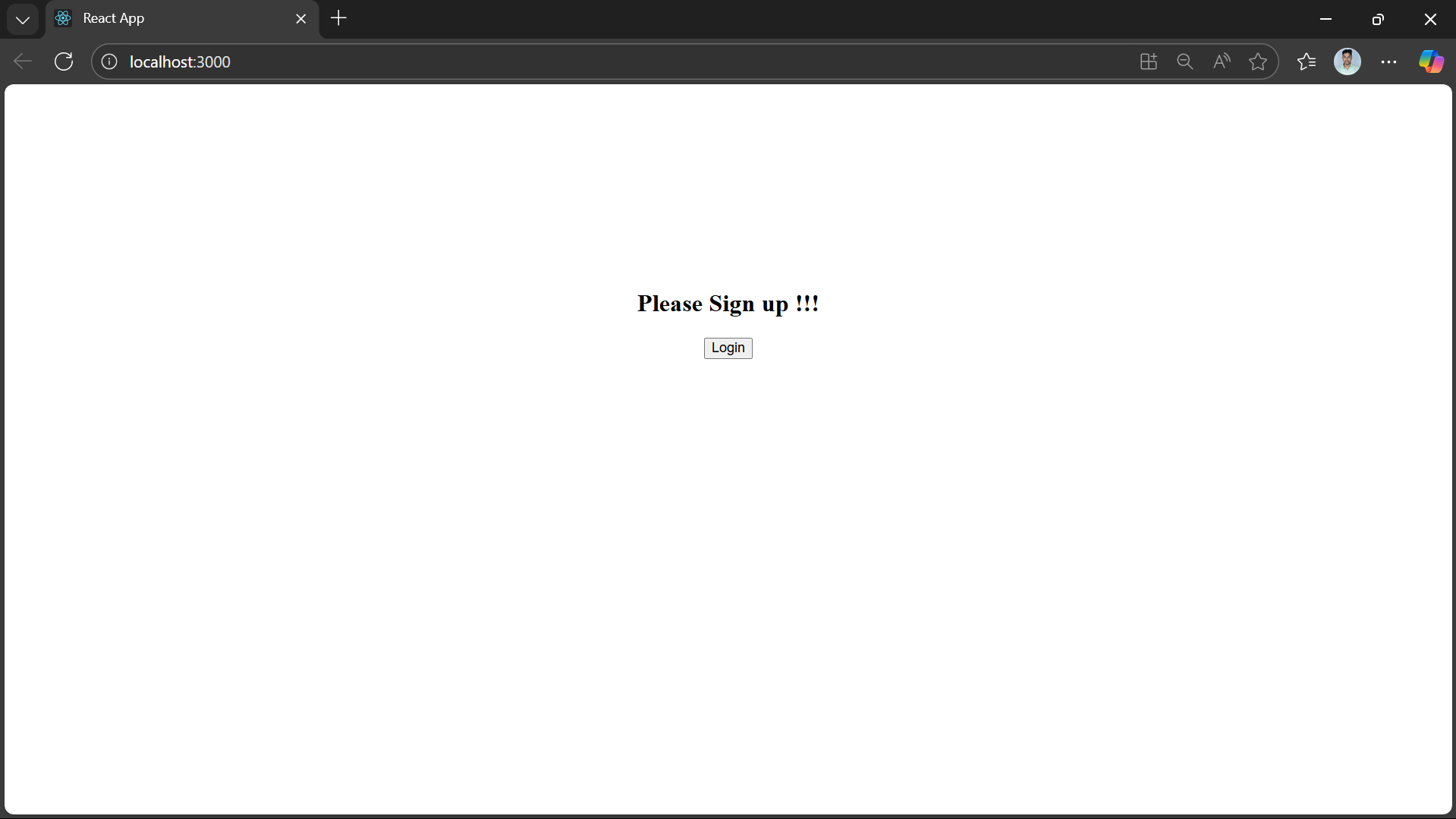
| import React from "react";  function LoginPage({ onLogin }) {  return (  <**div** style={{ textAlign: "center", marginTop: 200 }}>  <**h2**>Please Sign up !!!</**h2**>  <**button** onClick={onLogin}>Login</**button**>  </**div**>  ); }  export default LoginPage; |
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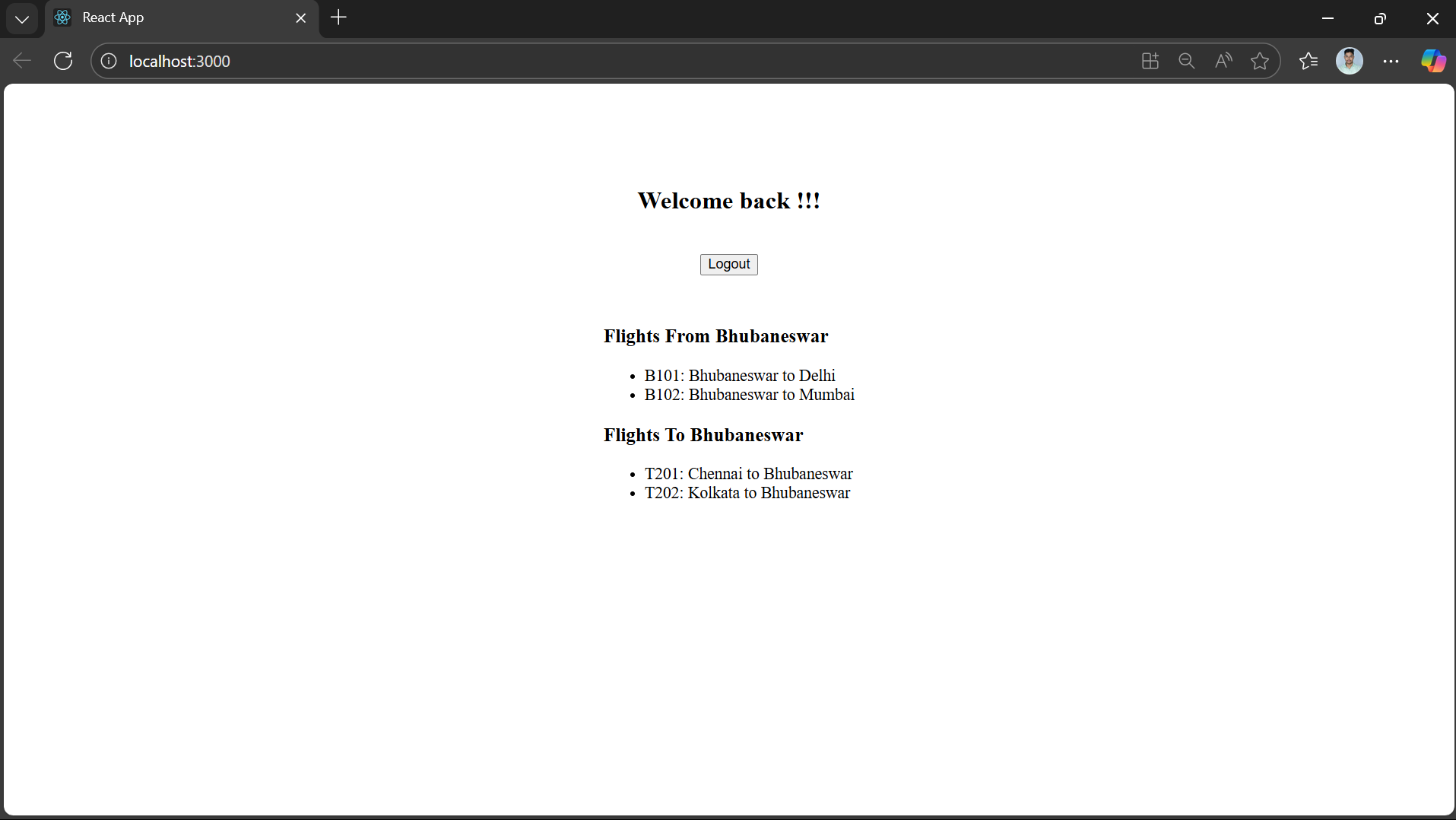
[**UserPage.js**](http://userpage.js) **:**

| import React from "react";  function UserPage({ onLogout }) {  const flightsFromBhubaneswar = [  { flightNo: "B101", route: "Bhubaneswar to Delhi" },  { flightNo: "B102", route: "Bhubaneswar to Mumbai" },  ];   const flightsToBhubaneswar = [  { flightNo: "T201", route: "Chennai to Bhubaneswar" },  { flightNo: "T202", route: "Kolkata to Bhubaneswar" },  ];   return (  <div style={{ textAlign: "center", marginTop: 100 }}>  <h2>Welcome back !!!</h2><br />  <button onClick={onLogout}>Logout</button><br />   <div  style={{ marginTop: 30, textAlign: "left", display: "inline-block" }}  >  <h3>Flights From Bhubaneswar</h3>  <ul>  {flightsFromBhubaneswar.map((flight) => (  <li key={flight.flightNo}>  {flight.flightNo}: {flight.route}  </li>  ))}  </ul>   <h3>Flights To Bhubaneswar</h3>  <ul>  {flightsToBhubaneswar.map((flight) => (  <li key={flight.flightNo}>  {flight.flightNo}: {flight.route}  </li>  ))}  </ul>  </div>  </div>  ); }  export default UserPage; |
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**OUTPUT :**

**Localhost:3000 :**

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