**Week 7\_React 12\_HandsOn**

**12. ReactJS-HOL**

**App.js**

import React, { useState } from 'react';

// Login Button Component

function LoginButton(props) {

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

}

// Logout Button Component

function LogoutButton(props) {

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

}

// User Greeting Component

function UserGreeting() {

  return (

    <div>

      <h1>Welcome back</h1>

      <p>Flight Details:</p>

      <ul>

        <li>✈️ Hyderabad → Delhi - 10:00 AM</li>

        <li>✈️ Chennai → Mumbai - 01:00 PM</li>

        <li>✈️ Bangalore → Kolkata - 05:00 PM</li>

      </ul>

      <button>Book Ticket</button>

    </div>

  );

}

// Guest Greeting Component

function GuestGreeting() {

  return (

    <div>

      <h1>Please sign up.</h1>

      <p>You can view flight details only.</p>

    </div>

  );

}

// Conditional Greeting Component

function Greeting(props) {

  const isLoggedIn = props.isLoggedIn;

  if (isLoggedIn) {

    return <UserGreeting />;

  }

  return <GuestGreeting />;

}

// Main App Component

function App() {

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

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

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

  let button = isLoggedIn ? (

    <LogoutButton onClick={handleLogoutClick} />

  ) : (

    <LoginButton onClick={handleLoginClick} />

  );

  return (

    <div style={{ textAlign: 'center', marginTop: '50px' }}>

      <Greeting isLoggedIn={isLoggedIn} />

      {button}

    </div>

  );

}

export default App;

**OUTPUT:**

