**React Exp-12**

**Program:**

**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 Greeting(props) {

  const isLoggedIn = props.isLoggedIn;

  if (isLoggedIn) {

    return <h1>Welcome back</h1>;

  }

  return <h1>Please sign up.</h1>;

}

function App() {

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

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

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

  let button;

  if (isLoggedIn) {

    button = <LogoutButton onClick={handleLogoutClick} />;

  } else {

    button = <LoginButton onClick={handleLoginClick} />;

  }

  return (

    <div style={{ padding: "30px", fontFamily: "Arial" }}>

      <Greeting isLoggedIn={isLoggedIn} />

      {button}

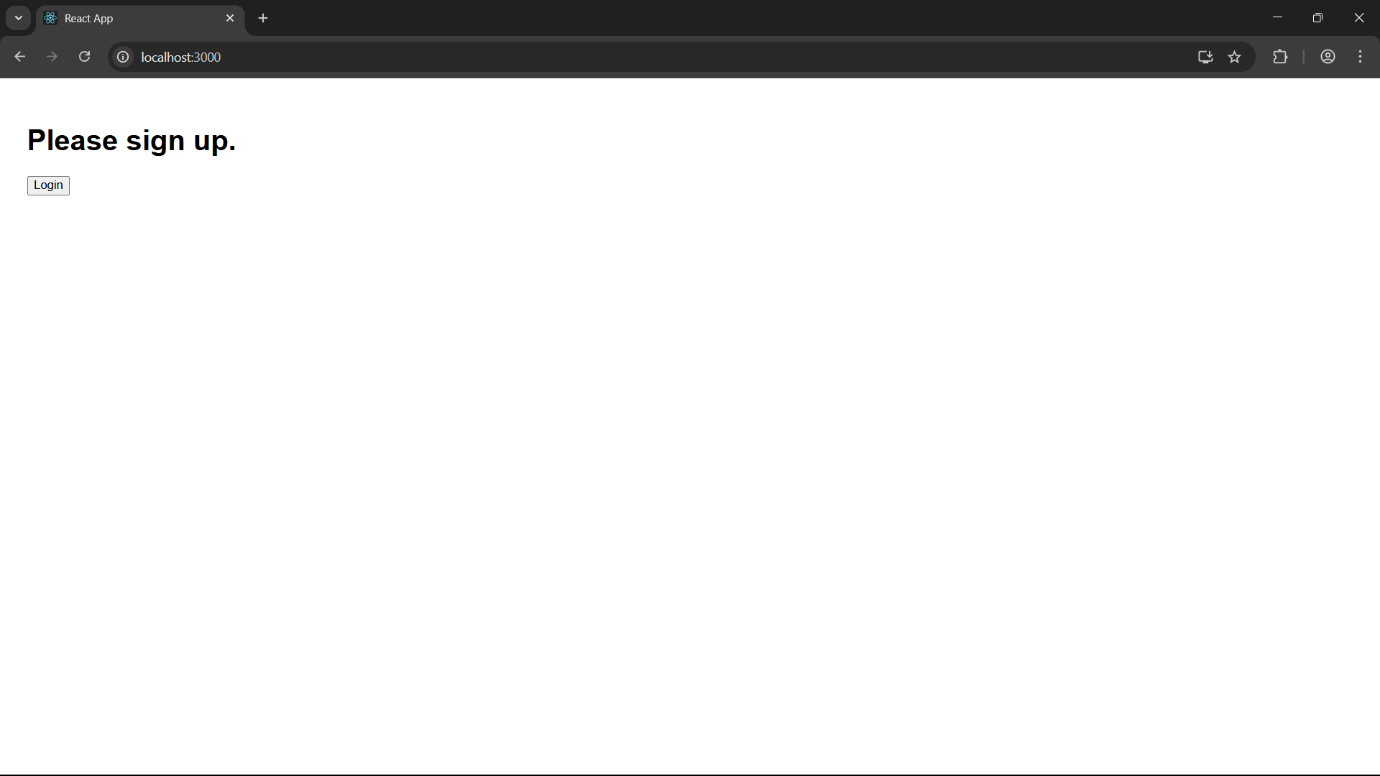
    </div>

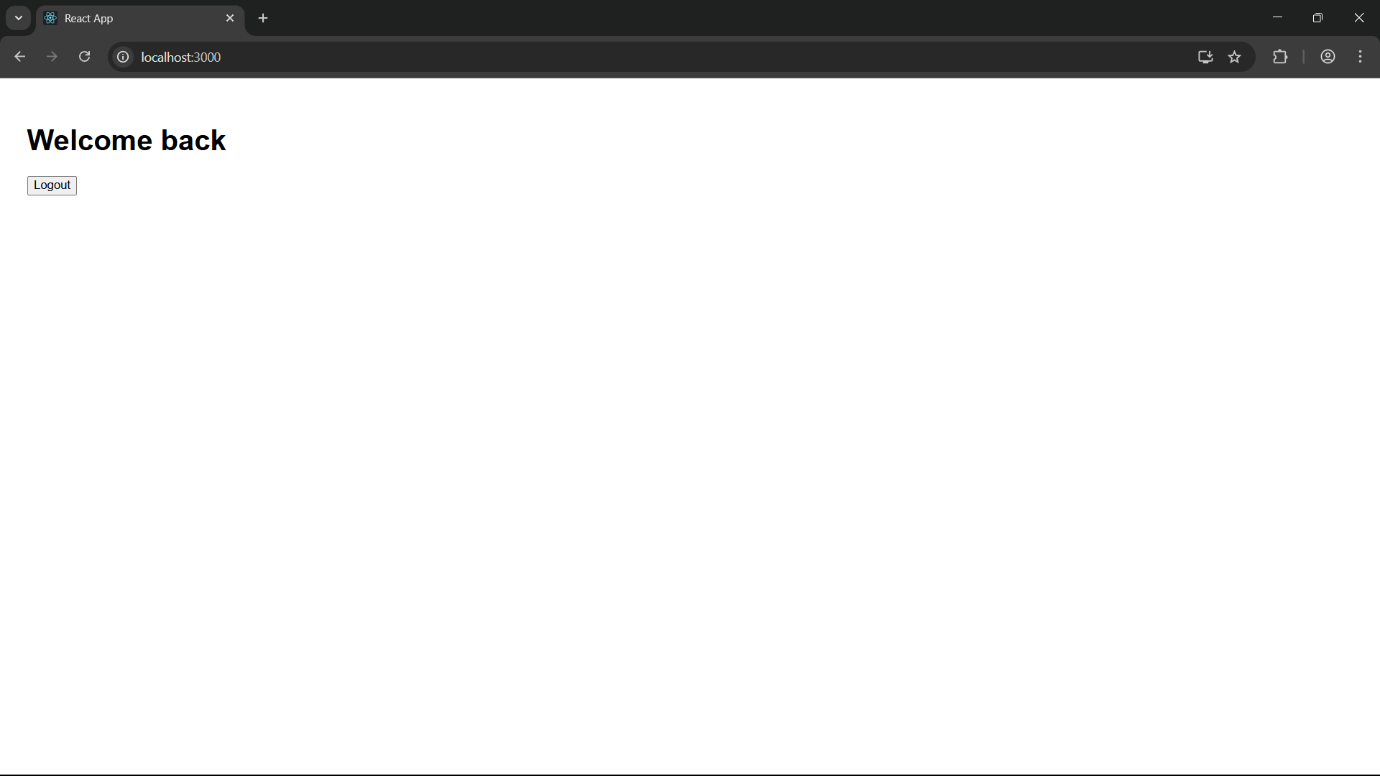
  );

}

export default App;

**Output:**

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