***CREATING A REACT APPLICATION NAMED TICKETS BOOKING APP***

**App.js:**

import React, { useState } from 'react';

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 />;

}

function LoginButton(props) {

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

}

function LogoutButton(props) {

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

}

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

<Greeting isLoggedIn={isLoggedIn} />

{button}

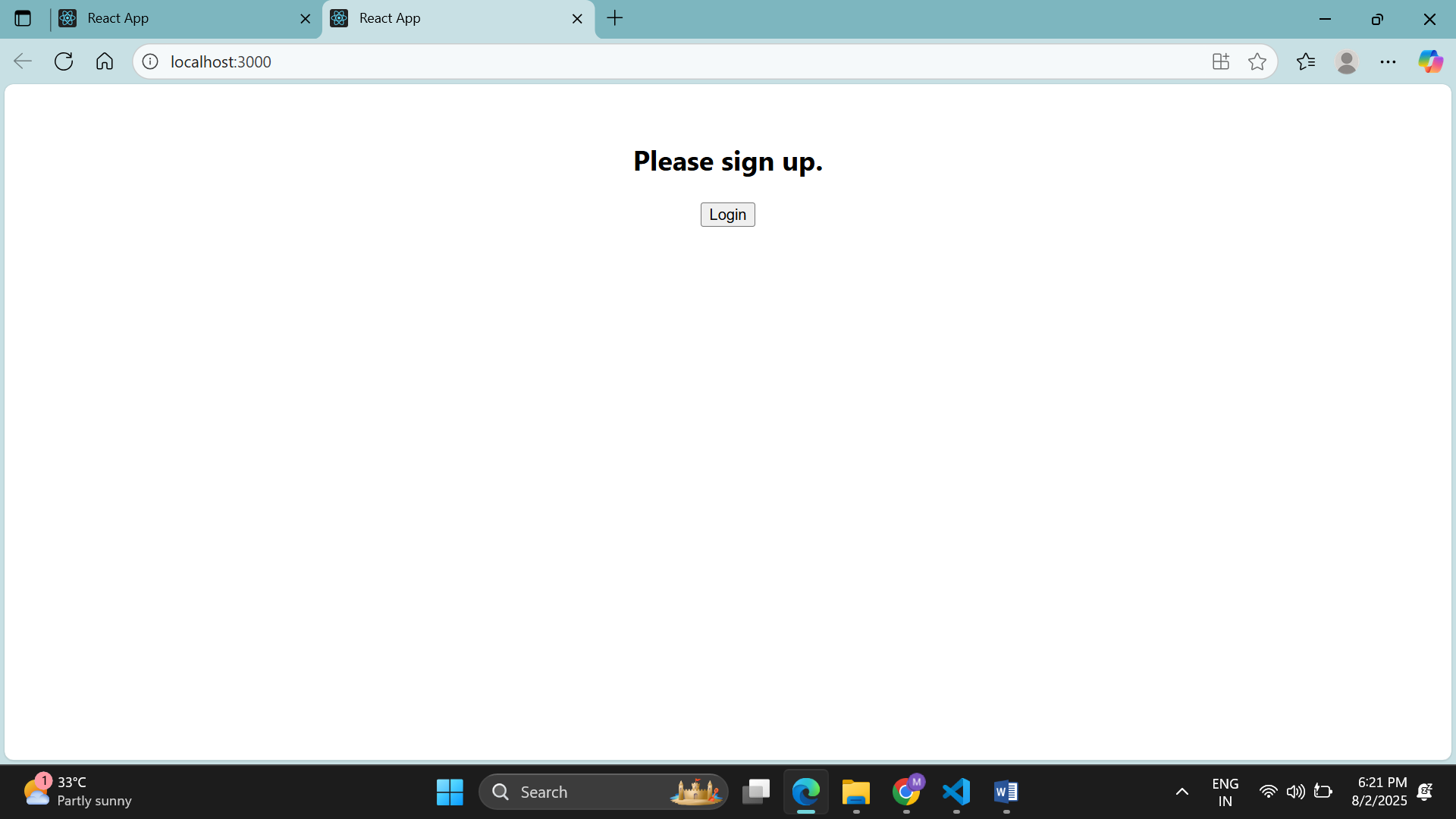
</div>

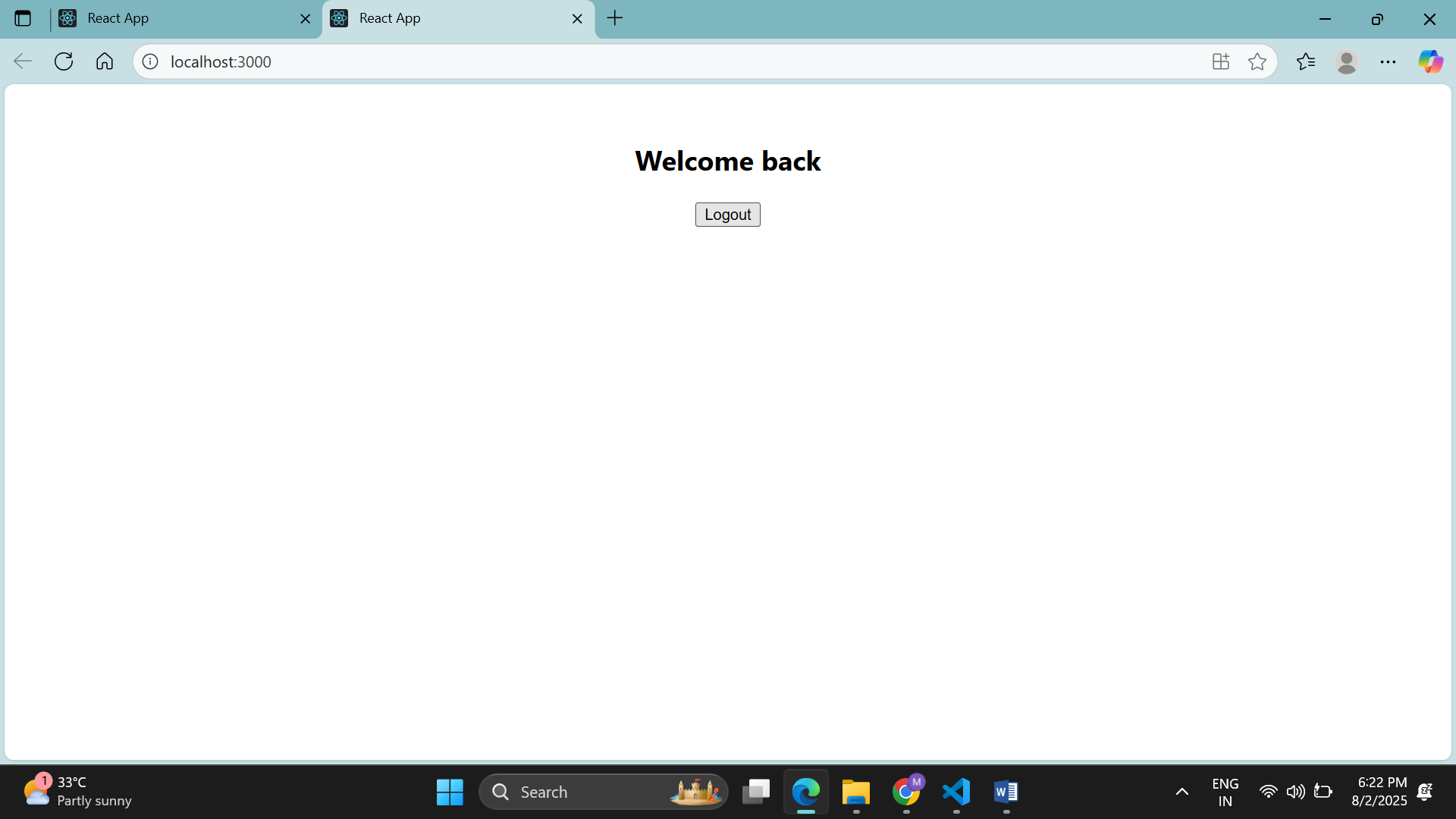
);

}

export default App;

**OUPUT:**

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