EXP- 8

**Index.jsx**

import reactDOM from "react-dom/client";

import App from "./App";

const root = reactDOM.createRoot(document.getElementById("root"));

// msg is prop

root.render(<App msg="Welcome to React"/>);

**App.jsx**

import React from "react";

class App extends React.Component{

constructor(props){

super(props);

// state

this.state = {

name:"",

password:"",

isGreet:false,

}

}

handleChange = (e)=>{

if(e.target.name === "name"){

this.setState({

...this.state,

[e.target.name]: e.target.value

})

} else if(e.target.name === "password"){

this.setState({

...this.state,

[e.target.name]: e.target.value

})

}

}

handleClick = (e)=>{

if(this.state.name){

this.setState({

...this.state,

["isGreet"]: true

})

}

}

render(){

return (

<>

<h1>{this.props.msg}</h1>

<form>

<label htmlFor="name">Name:</label>

<input type="text" id="name" value={this.state.name} name="name" onChange={this.handleChange}/><br /><br />

<label htmlFor="password">Password:</label>

<input type="password" id="password" value={this.state.password} name="password" onChange={this.handleChange}/>

<br />

<input type="button" value="Submit" onClick={this.handleClick} />

<h1>{this.state.isGreet? `Hello ${this.state.name}`:``}</h1>

</form>

</>

)

}

}

export default App;



