**SUPERSET ID: 6408269**

**TOPIC : REACT**

**EXERCISE : 11. REACT JS-HOL**

In command prompt,

npx create-react-app eventexamplesapp

cd eventexamplesapp

code .

**in visual studio code**

**App.js**

import React, { useState, Component } from "react";

import "./App.css";

class Counter extends Component {

constructor(props) {

super(props);

this.state = { count: 1 };

}

increment = () => {

this.setState({ count: this.state.count + 1 });

};

decrement = () => {

this.setState({ count: this.state.count - 1 });

};

sayWelcome = () => {

alert("Welcome!");

};

clickMe = () => {

alert("I was clicked!");

};

render() {

return (

<div style={{ marginBottom: "20px" }}>

<h3>{this.state.count}</h3>

<button onClick={this.increment}>Increment</button>{" "}

<button onClick={this.decrement}>Decrement</button>{" "}

<button onClick={this.sayWelcome}>Say welcome</button>{" "}

<button onClick={this.clickMe}>Click on me</button>

</div>

);

}

}

function CurrencyConvertor() {

const [amount, setAmount] = useState("");

const [euro, setEuro] = useState("");

const handleSubmit = (e) => {

e.preventDefault();

const converted = (parseFloat(amount) / 90).toFixed(2); // Example: 1 Euro = ₹90

alert(`Converting to Euro. Amount is ₹${converted}`);

setEuro(converted);

};

return (

<div>

<h2 style={{ color: "green" }}>Currency Convertor!!!</h2>

<form onSubmit={handleSubmit}>

<label>Amount: </label>

<input

type="number"

value={amount}

onChange={(e) => setAmount(e.target.value)}

/><br /><br />

<label>Currency:</label>{" "}

<input type="text" value="Euro" readOnly /><br /><br />

<button type="submit">Submit</button>

</form>

</div>

);

}

function App() {

return (

<div className="App" style={{ padding: "20px", textAlign: "center" }}>

<Counter />

<CurrencyConvertor />

</div>

);

}

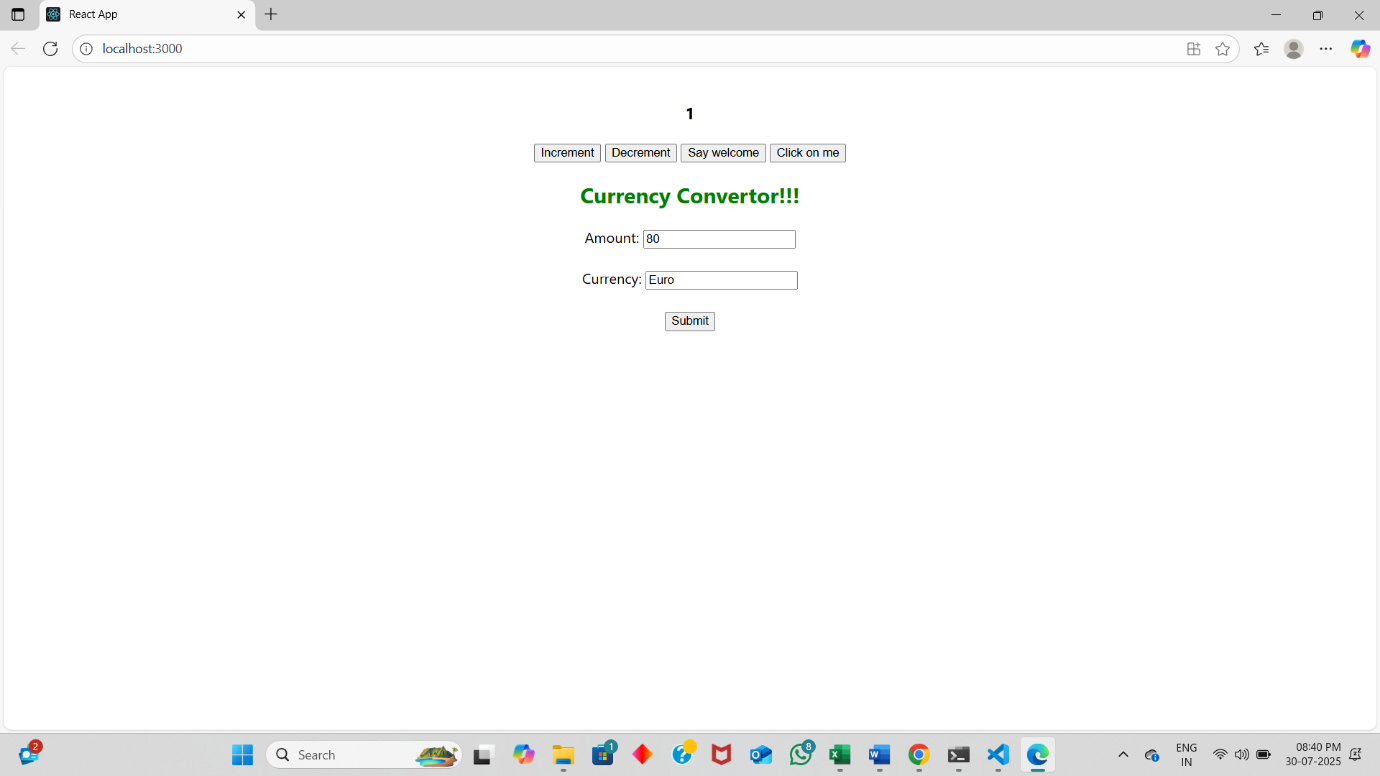
export default App;

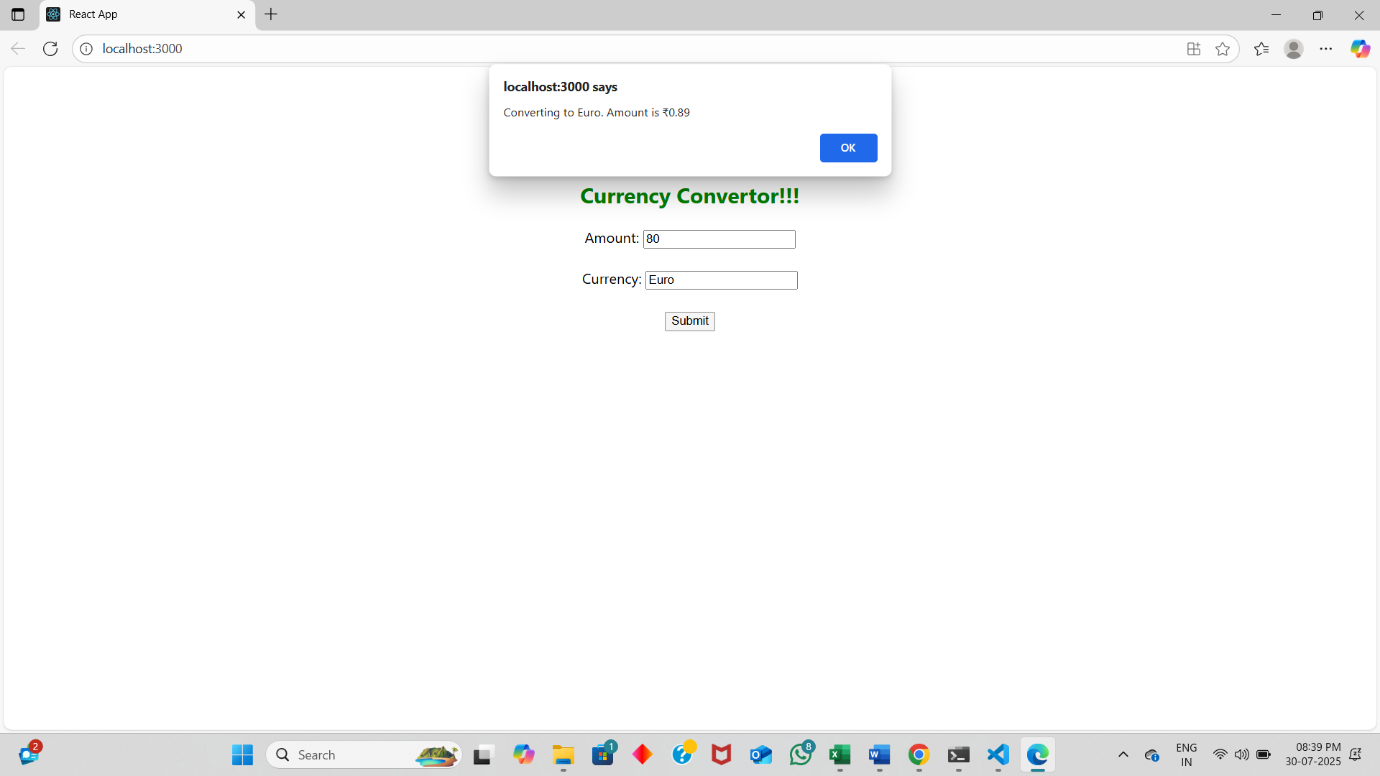
to run

in cmd,

npm start

**OUTPUT SCREENSHOT:**

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