**11. ReactJS-HOL**

App.js

import React, { useState } from "react";

import CurrencyConvertor from "./CurrencyConvertor";

function App() {

const [count, setCount] = useState(5);

const increment = () => {

setCount((prev) => prev + 1);

sayHello();

};

const decrement = () => {

setCount((prev) => prev - 1);

};

const sayHello = () => {

alert("Hello! Member1");

};

const sayWelcome = (message) => {

alert(message);

};

const handleClick = (e) => {

alert("I was clicked");

};

return (

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

<h2>{count}</h2>

<button onClick={increment}>Increment</button>

<br />

<button onClick={decrement}>Decrement</button>

<br />

<button onClick={() => sayWelcome("welcome")}>Say welcome</button>

<br />

<button onClick={(e) => handleClick(e)}>Click on me</button>

<CurrencyConvertor />

</div>

);

}

export default App;

CurrencyConvertor.js

import React, { useState } from "react";

const CurrencyConvertor = () => {

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

const [currency, setCurrency] = useState("");

const handleSubmit = (e) => {

e.preventDefault();

const rupeeAmount = parseFloat(amount);

let convertedAmount = 0;

if (currency.toLowerCase() === "euro") {

convertedAmount = rupeeAmount \* 80; // Example: 1 Euro = ₹80

}

alert(`Converting to ${currency} Amount is ${convertedAmount}`);

};

return (

<div>

<h1 style={{ color: "green" }}>Currency Convertor!!!</h1>

<form onSubmit={handleSubmit}>

<div>

<label>Amount:</label>

<input

type="text"

value={amount}

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

/>

</div>

<div>

<label>Currency:</label>

<input

type="text"

value={currency}

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

/>

</div>

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

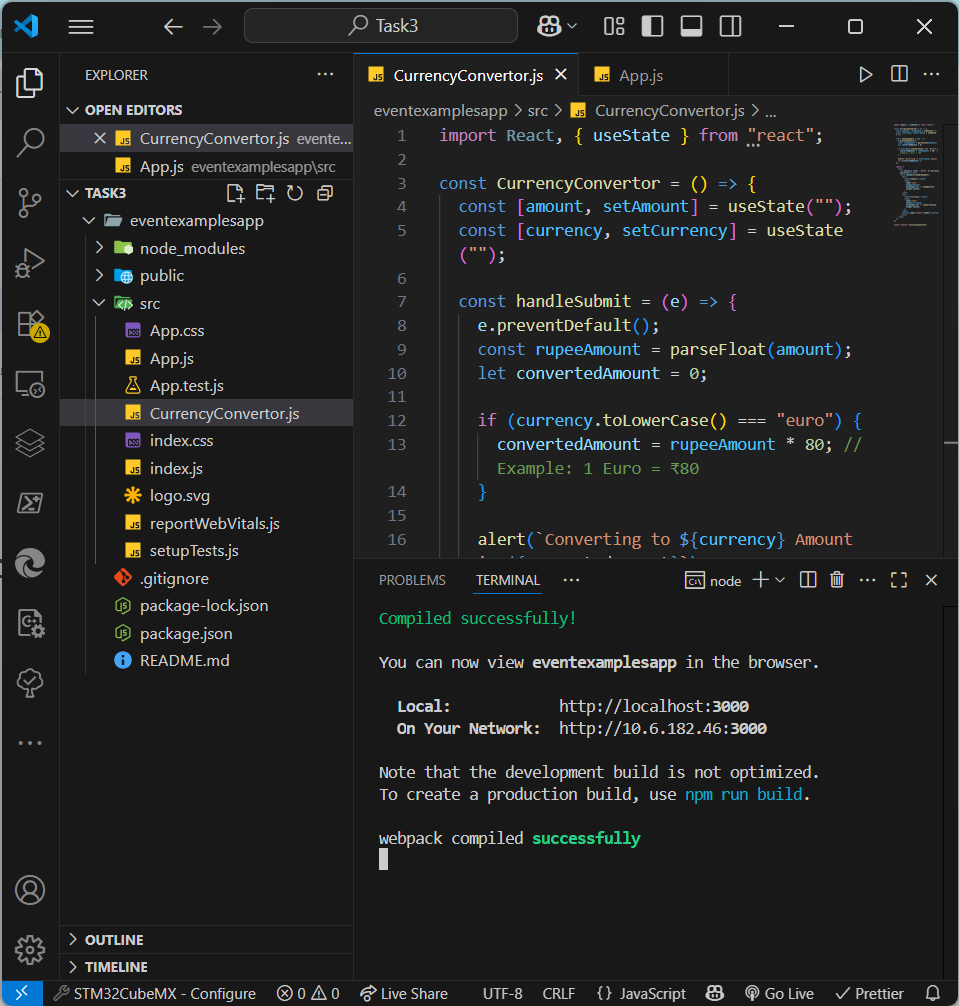
</form>

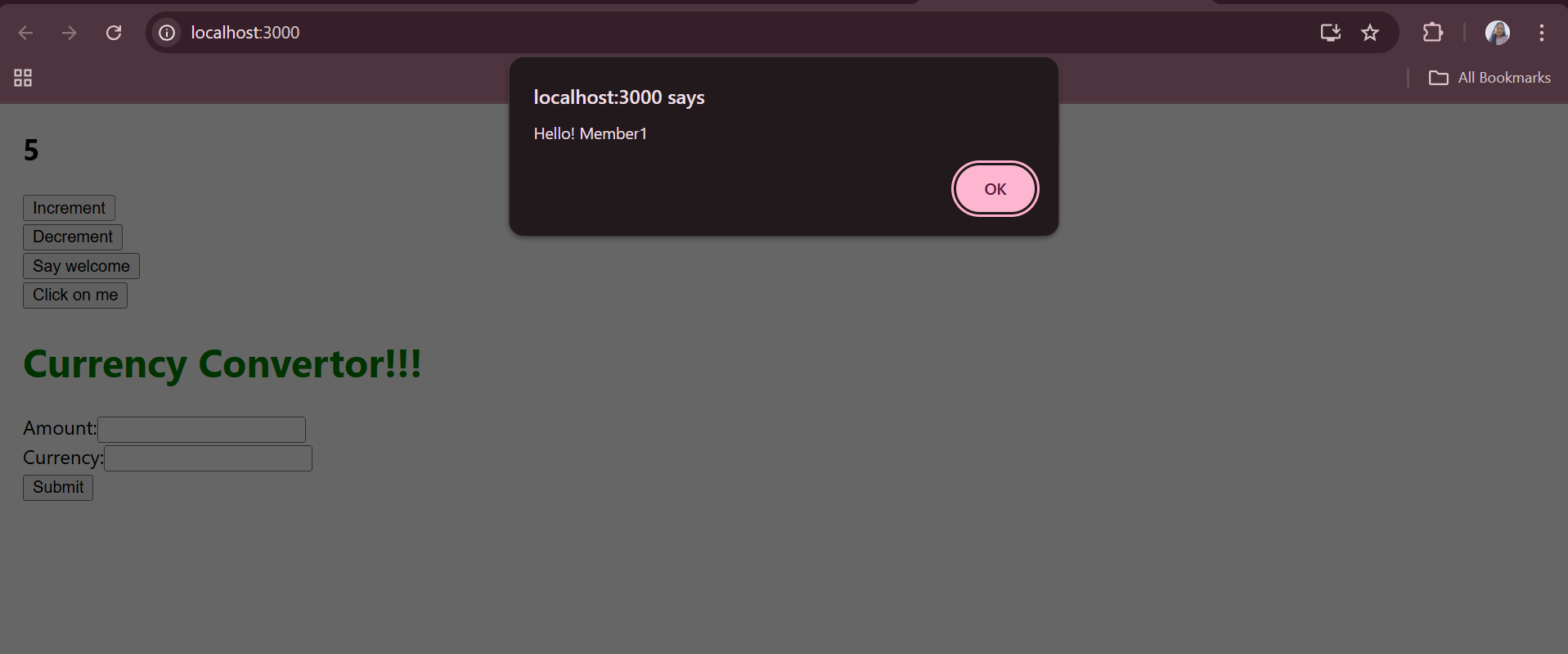
</div>

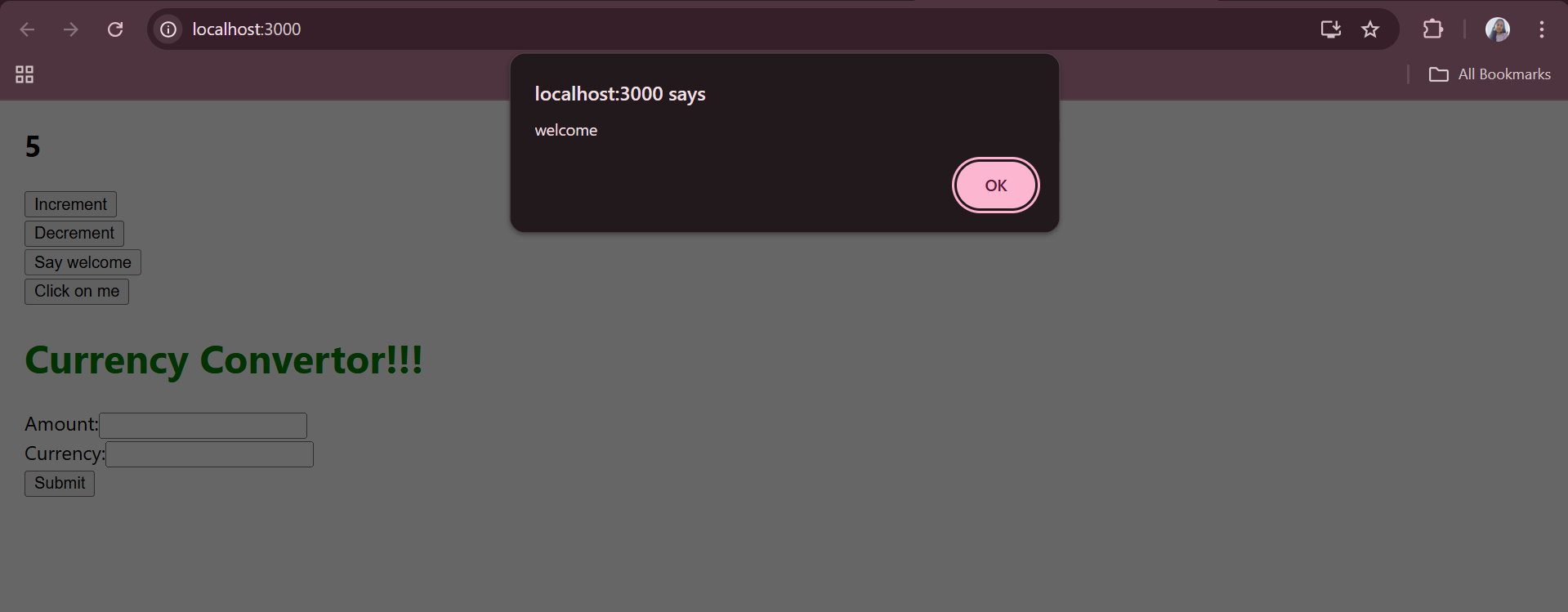
);

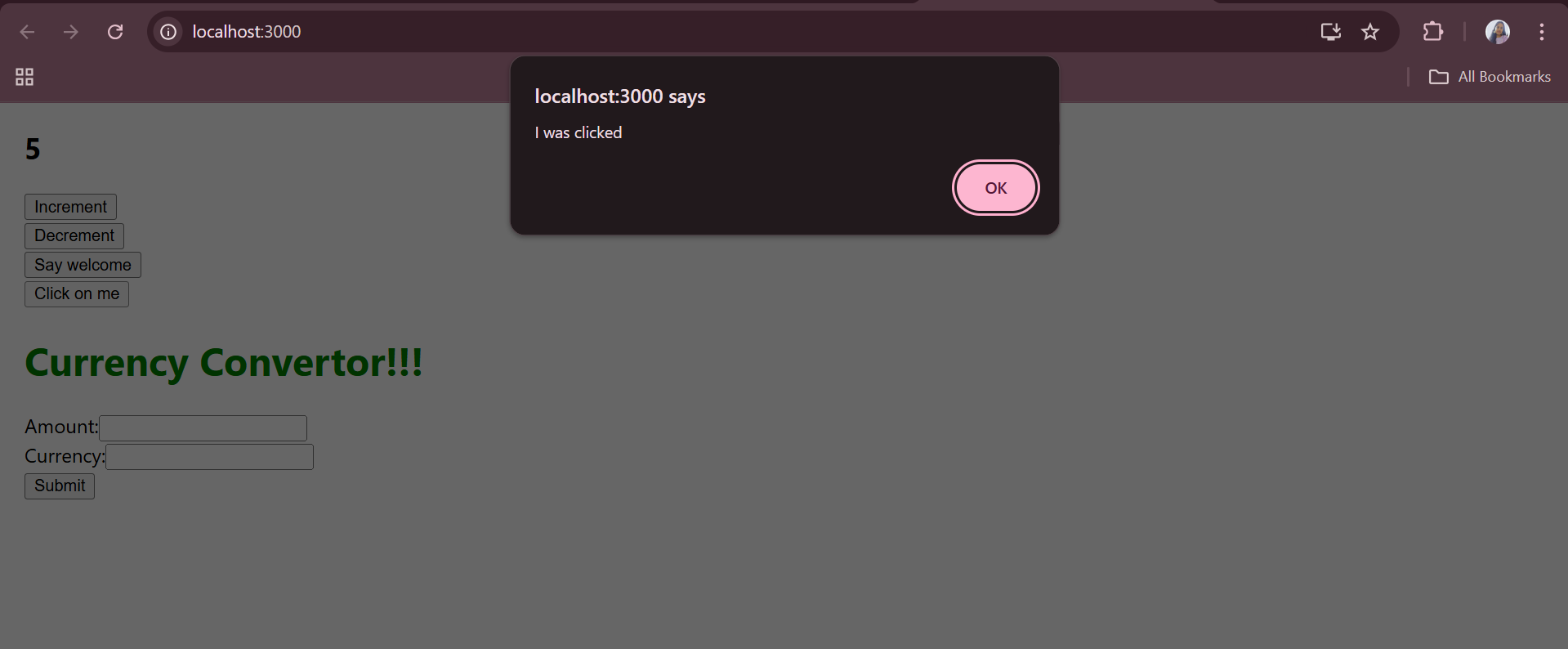
};

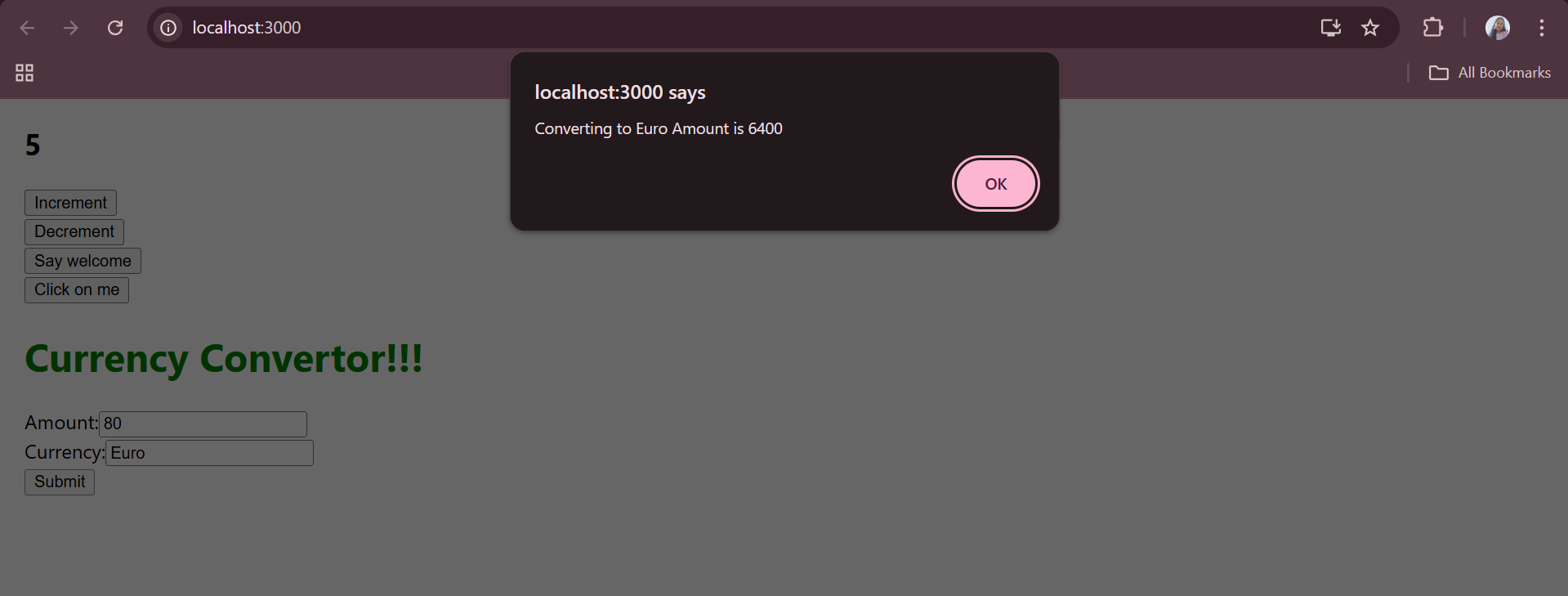
export default CurrencyConvertor;

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