**11.ReactJS-HOL**

**CurrencyConvertor.js**

import React, { useState } from "react";

const CurrencyConvertor = () => {

const [rupees, setRupees] = useState("");

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

const handleSubmit = (e) => {

e.preventDefault();

const converted = (parseFloat(rupees) / 90).toFixed(2);

setEuro(converted);

};

return (

<div>

<h2>Currency Convertor!!!</h2>

<form onSubmit={handleSubmit}>

<input

type="number"

placeholder="Enter amount in INR"

value={rupees}

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

/>

<button type="submit" style={{ marginLeft: "10px" }}>Convert</button>

</form>

{euro && <h3>Converted Amount: € {euro}</h3>}

</div>

);

};

export default CurrencyConvertor;

**App.js**

import React, { Component } from "react";

import "./App.css";

import CurrencyConvertor from "./components/CurrencyConvertor";

class App extends Component {

constructor(props) {

super(props);

this.state = { count: 0 };

}

handleIncrement = () => {

this.incrementValue();

this.sayHello();

};

incrementValue = () => {

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

};

sayHello = () => {

alert("Hello! Member!");

};

handleDecrement = () => {

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

};

sayWelcome = (msg) => {

alert(`${msg}`);

};

handleSyntheticEvent = (e) => {

e.preventDefault();

alert("I was clicked");

};

render() {

return (

<div className="App">

<h2>Counter Value: {this.state.count}</h2>

<button onClick={this.handleIncrement}>Increment</button>

<button onClick={this.handleDecrement} style={{ marginLeft: "10px" }}>Decrement</button>

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

<button onClick={() => this.sayWelcome("Welcome")}>Say Welcome</button>

</div>

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

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

</div>

<div style={{ marginTop: "40px", color: "green" }}>

<CurrencyConvertor />

</div>

</div>

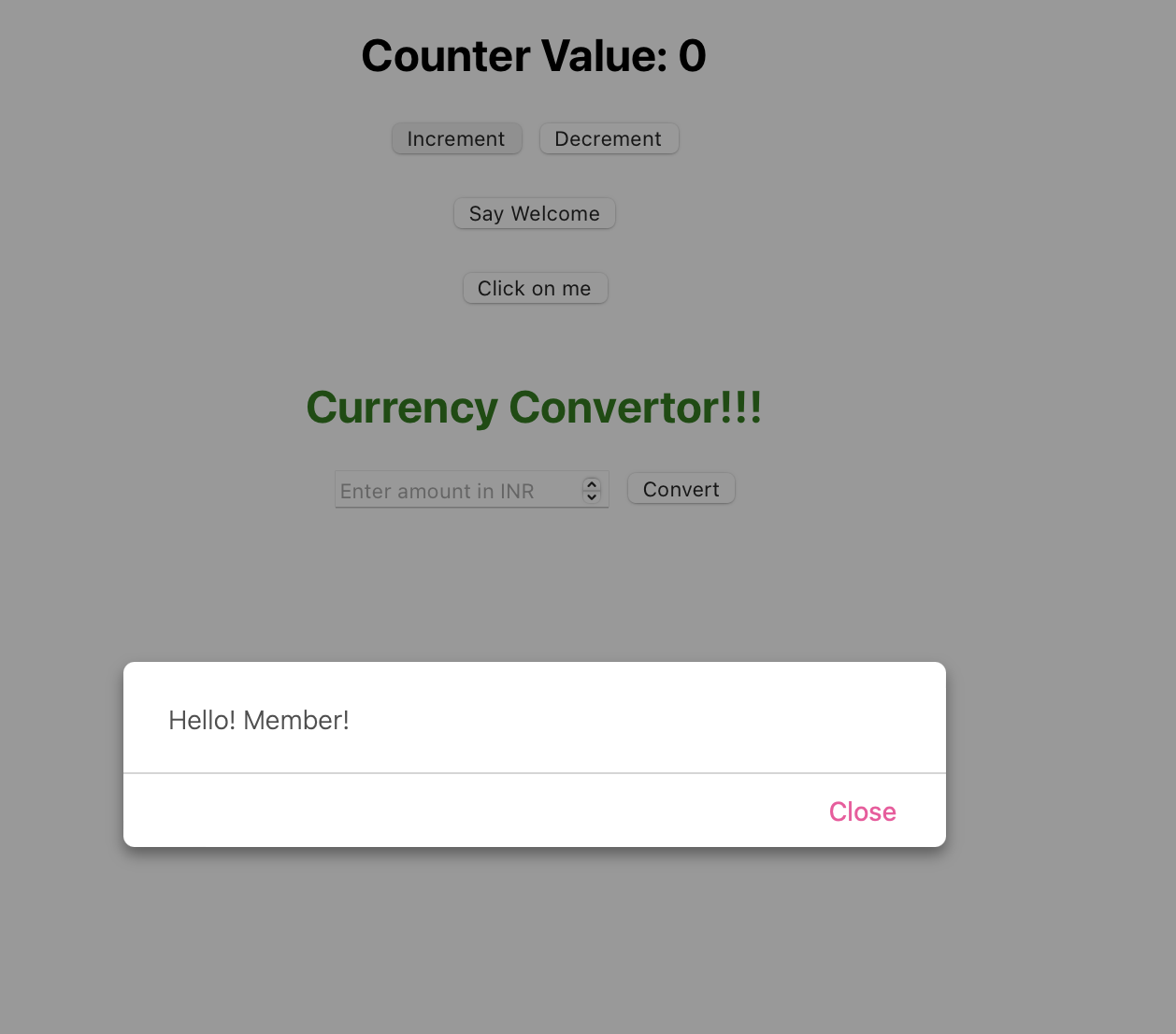
);

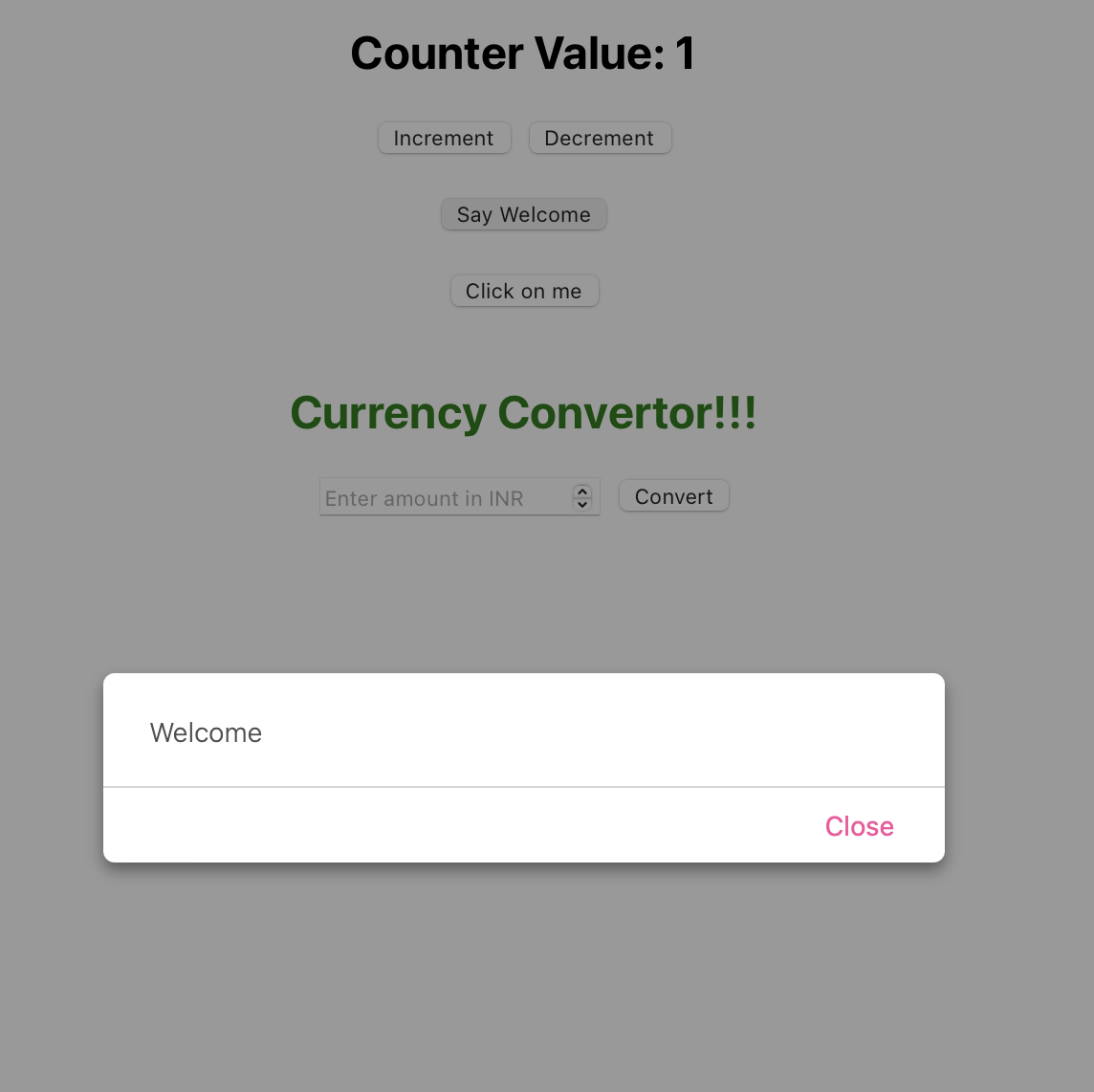
}

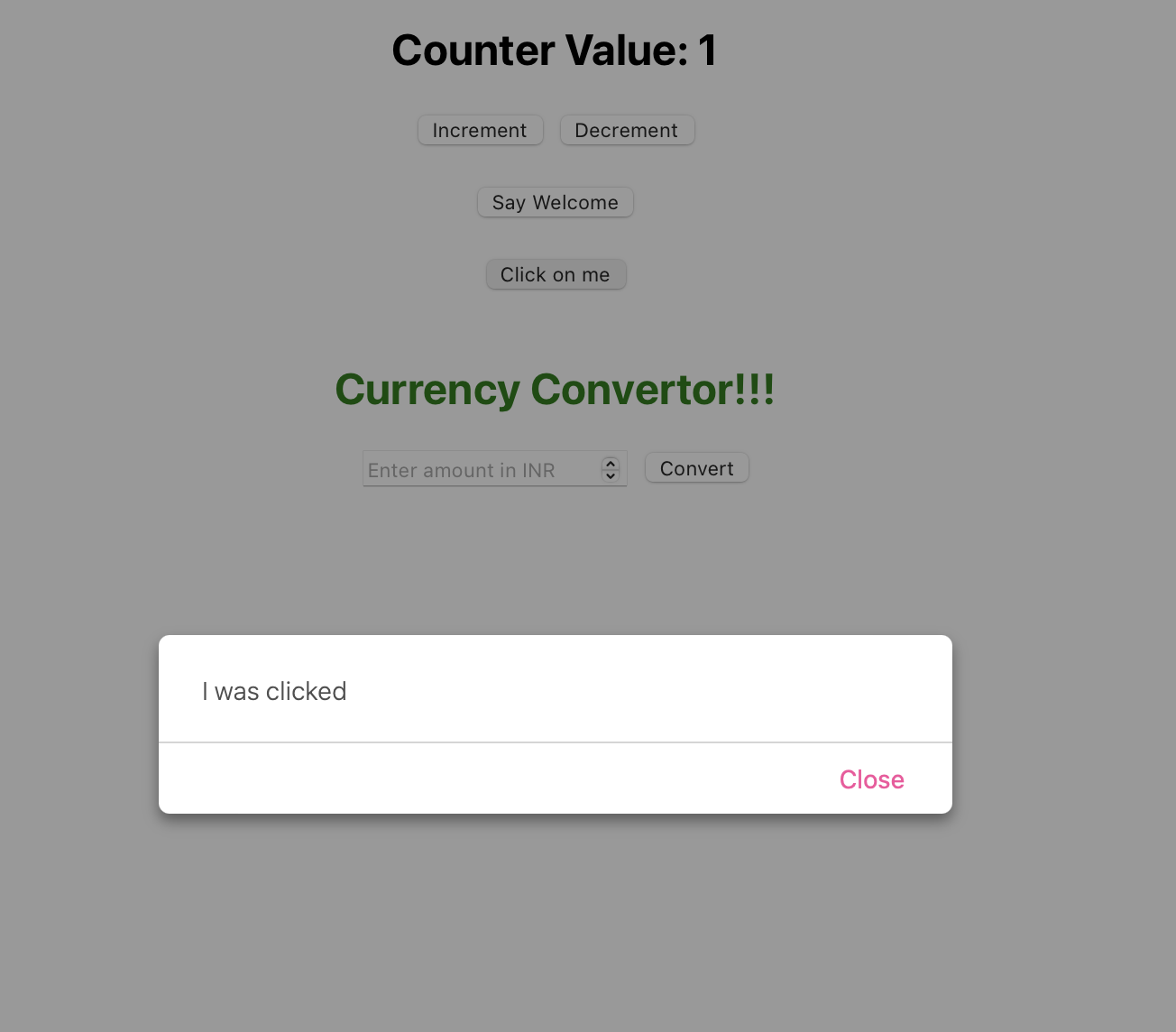
}

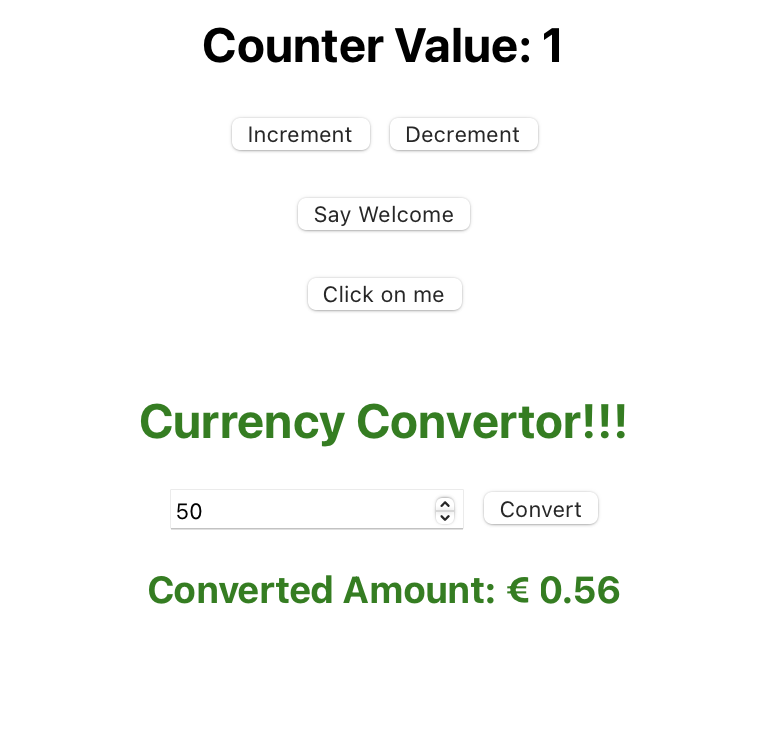
export default App;

**Output:**

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