Create a React Application “eventexamplesapp” to handle various events of the form elements in HTML.

1. Create “Increment” button to increase the value of the counter and “Decrement” button to decrease the value of the counter. The “Increase” button should invoke multiple methods.
   1. To increment the value
   2. Say Hello followed by a static message
2. Create a button “Say Welcome” which invokes the function which takes “welcome” as an argument.
3. Create a button which invokes synthetic event “OnPress” which display “I was clicked”
4. Create a “CurrencyConvertor” component which will convert the Indian Rupees to Euro when the Convert button is clicked.
5. Handle the Click event of the button to invoke the handleSubmit event and handle

the conversion of the euro to rupees.

**MyApp.js:**

import React, { useState } from "react";

import CurrencyConvertor from "./CurrencyConvertor";

function App() {

  const [count, setCount] = useState(0);

  const increment = () => {

    setCount(count + 1);

    sayHello();

  };

  const sayHello = () => {

    console.log("Hello! You clicked increment.");

    alert("Hello! Count increased.");

  };

  const decrement = () => {

    setCount(count - 1);

  };

  const sayMessage = (msg) => {

    alert(msg);

  };

  const handleClick = (event) => {

    console.log(event);

    alert("I was clicked");

  };

  return (

    <div style={{ padding: "20px" }}>

      <h1>Event Examples App</h1>

      <h2>Counter: {count}</h2>

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

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

      <hr />

      <button onClick={() => sayMessage("Welcome!")}>Say Welcome</button>

      <hr />

      <button onClick={handleClick}>Click Me (Synthetic Event)</button>

      <hr />

      <CurrencyConvertor />

    </div>

  );

}

export default App;

**CurrencyConvertor.js:**

import React, { useState } from "react";

function CurrencyConvertor() {

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

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

  const handleSubmit = () => {

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

    setEuro(converted);

  };

  return (

    <div>

      <h2>Currency Convertor (INR ➝ EURO)</h2>

      <input

        type="number"

        placeholder="Enter amount in INR"

        value={rupees}

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

      />

      <button onClick={handleSubmit}>Convert</button>

      {euro !== null && <h3>Converted Value: €{euro}</h3>}

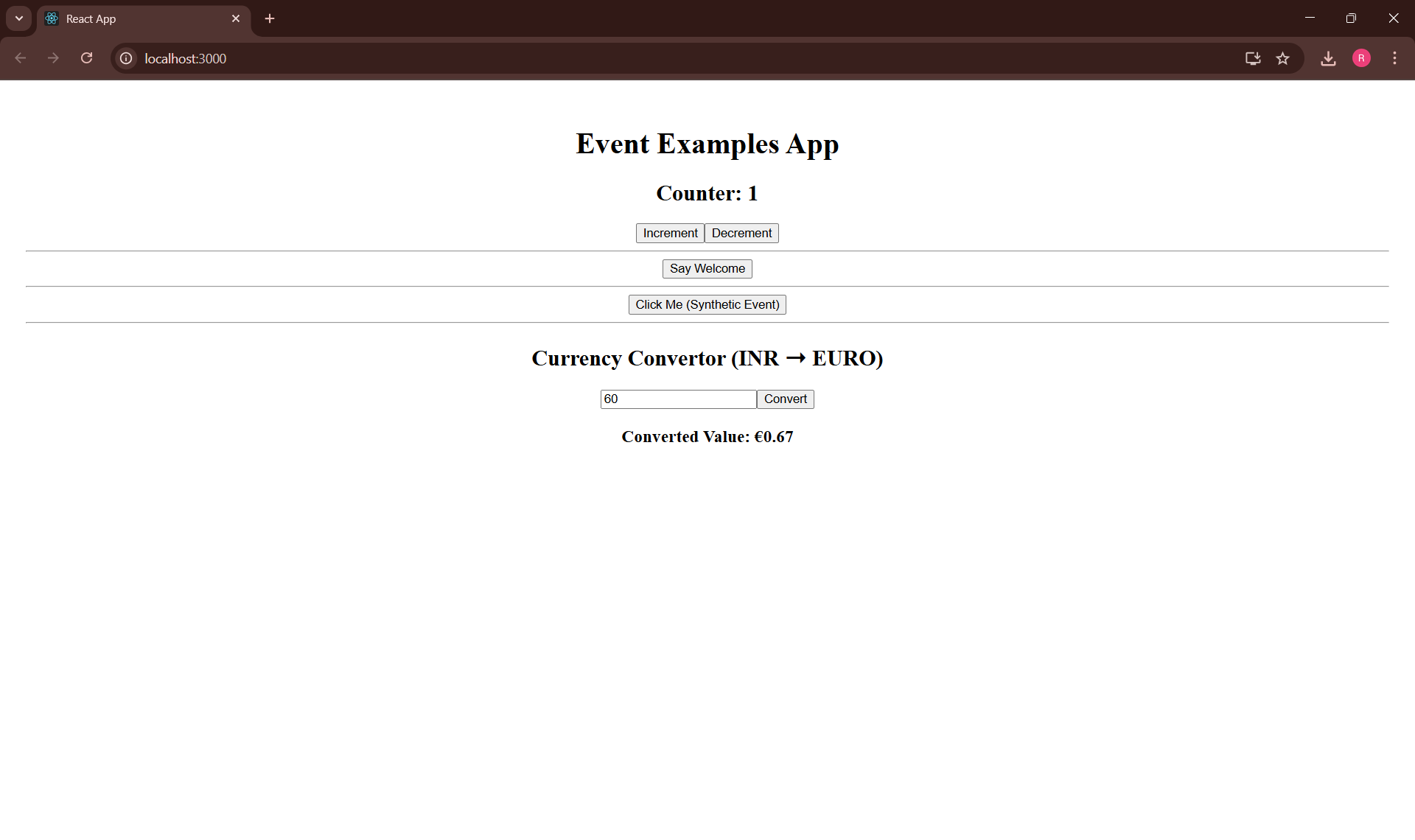
    </div>

  );

}

export default CurrencyConvertor;

**OUTPUT:**

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