**Week 7\_React 11\_HandsOn**

**11. ReactJS-HOL**

**App.js**

import React, { useState } from 'react';

function App() {

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

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

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

  const sayHello = (name) => {

    alert("Hello from " + name);

  };

  const handleIncrement = () => {

    setCount(count + 1);

    sayHello("Member1");

  };

  const handleDecrement = () => {

    setCount(count - 1);

  };

  const sayWelcome = (msg) => {

    alert(msg);

  };

  const handleClick = () => {

    alert("I was clicked");

  };

  const handleSubmit = () => {

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

      let convertedAmount = parseFloat(amount) \* 80;

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

    } else {

      alert("Currency not supported");

    }

  };

  return (

    <div style={{ textAlign: 'center', paddingTop: '30px' }}>

      <h1>{count}</h1>

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

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

      <br /><br />

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

      <br /><br />

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

      <br /><br />

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

      <div>

        <label>Amount: </label>

        <input

          type="text"

          value={amount}

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

        />

        <br /><br />

        <label>Currency: </label>

        <input

          type="text"

          value={currency}

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

        />

        <br /><br />

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

      </div>

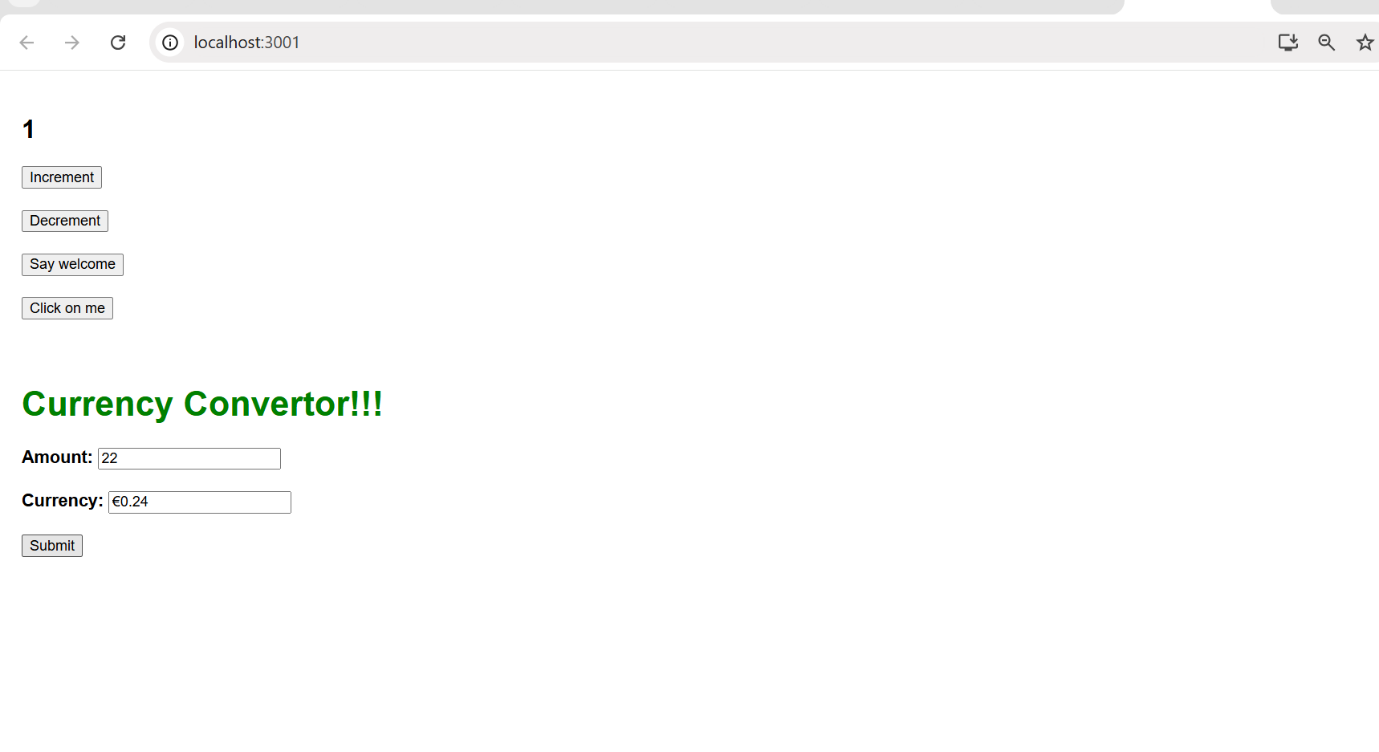
    </div>

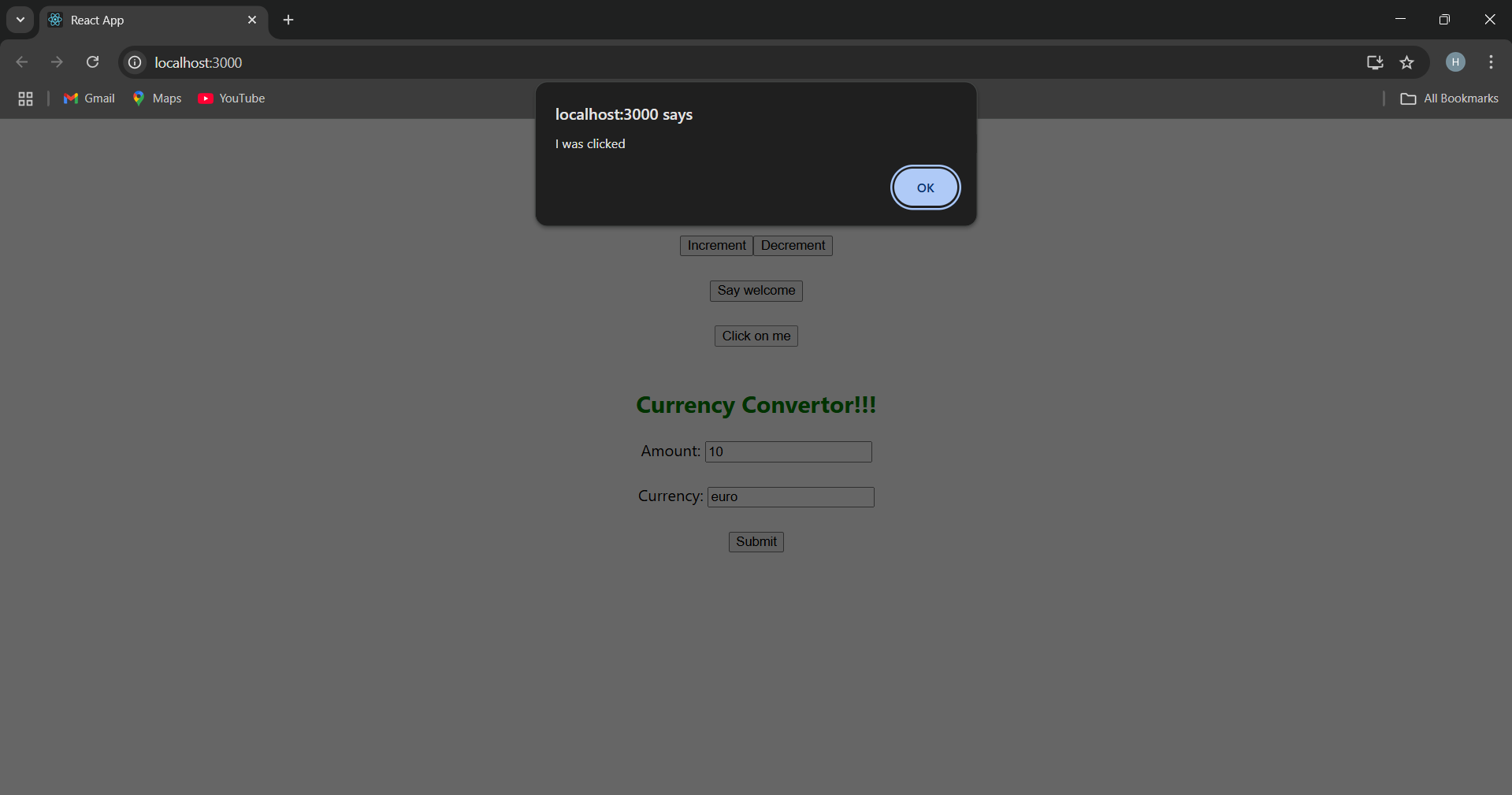
  );

}

export default App;

**OUTPUT:**

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