**11.Eventexampleapp**

**App.js**

import React, { useState } from 'react';

function App() {

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

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

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

const handleIncrement = () => setCount(count + 1);

const handleDecrement = () => setCount(count - 1);

const sayWelcome = () => alert('welcome');

const sayHello = () => alert('Hello! Member1');

const handleClick = () => alert('i was clicked');

const handleSubmit = (e) => {

e.preventDefault();

let convertedAmount = 0;

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

convertedAmount = parseFloat(amount) \* 80;

} else if (currency.toLowerCase() === 'dollar') {

convertedAmount = parseFloat(amount) \* 75;

}

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

};

return (

<div style={{ padding: '20px' }}>

<div>{count}</div>

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

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

<button onClick={sayWelcome}>Say welcome</button><br />

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

<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>

<textarea

value={currency}

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

/>

</div>

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

</form>

{/\* Optional button to show "Hello Member1" alert \*/}

<button onClick={sayHello}>Say Hello</button>

</div>

);

}

export default App;

**index.js**

import React from 'react';

import ReactDOM from 'react-dom/client';

import './index.css';

import App from './App';

const root = ReactDOM.createRoot(document.getElementById('root'));

root.render(

<React.StrictMode>

<App />

</React.StrictMode>

);

**Index.css**

body {

font-family: Arial, sans-serif;

}

label {

margin-right: 10px;

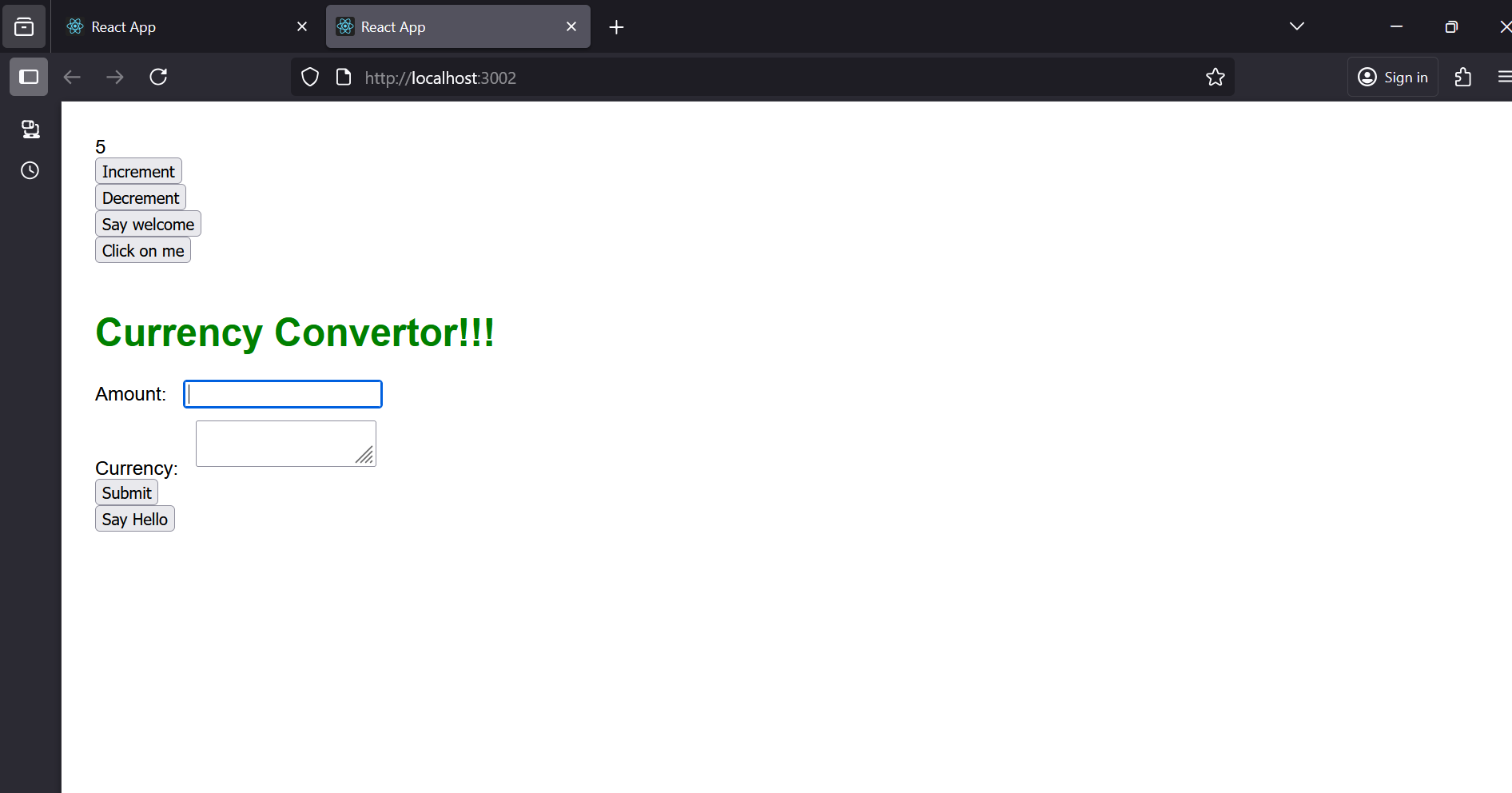
}

input, textarea {

margin-bottom: 10px;

}

**Output:**



A screenshot of a computer

AI-generated content may be incorrect.A screenshot of a computer

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