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

**Steps:**

1. **Create a React App**

npx create-react-app eventexamplesapp

cd eventexamplesapp

code .

1. **Create a Component File – CurrencyConvertor.js**

import React, { Component } from 'react';

class CurrencyConvertor extends Component {

constructor(props) {

super(props);

this.state = {

euro: '',

rupees: ''

};

}

handleEuroChange = (e) => {

this.setState({ euro: e.target.value });

};

handleSubmit = (e) => {

e.preventDefault();

const euro = parseFloat(this.state.euro);

if (isNaN(euro)) {

alert("Please enter a valid number");

return;

}

const rupees = euro \* 100.78;

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

this.setState({ rupees: `₹${rupees}` });

};

render() {

return (

<div style={{ marginTop: '30px' }}>

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

<form onSubmit={this.handleSubmit}>

{/\* Row for Amount \*/}

<div style={{ display: 'flex', alignItems: 'center', marginBottom: '10px' }}>

<label style={{ width: '100px' }}>Amount:</label>

<input

type="number"

value={this.state.euro}

onChange={this.handleEuroChange}

/>

</div>

{/\* Row for Currency \*/}

<div style={{ display: 'flex', alignItems: 'center', marginBottom: '10px' }}>

<label style={{ width: '100px' }}>Currency:</label>

<textarea

value="Euro"

readOnly

rows={1}

style={{ resize: 'none' }}

></textarea>

</div>

{/\* Submit Button \*/}

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

</form>

</div>

);

}

}

export default CurrencyConvertor;

1. **Modify App.js Code**

import React, { Component } from 'react';

import CurrencyConvertor from './CurrencyConvertor';

class App extends Component {

constructor(props) {

super(props);

this.state = {

count: 0

};

this.increment = this.increment.bind(this);

this.sayHello = this.sayHello.bind(this);

this.handleIncrement = this.handleIncrement.bind(this);

}

increment() {

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

}

decrement = () => {

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

};

sayHello() {

alert("Hello! Member1");

}

handleIncrement() {

this.increment();

this.sayHello();

}

sayWelcome = (msg) => {

alert(msg);

};

handleClick = () => {

alert("I was clicked");

};

render() {

return (

<div style={{ marginLeft: '20px', fontFamily: 'Arial' }}>

<h3>{this.state.count}</h3>

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

<button onClick={this.decrement}>Decrement</button><br /><br />

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

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

<CurrencyConvertor />

</div>

);

}

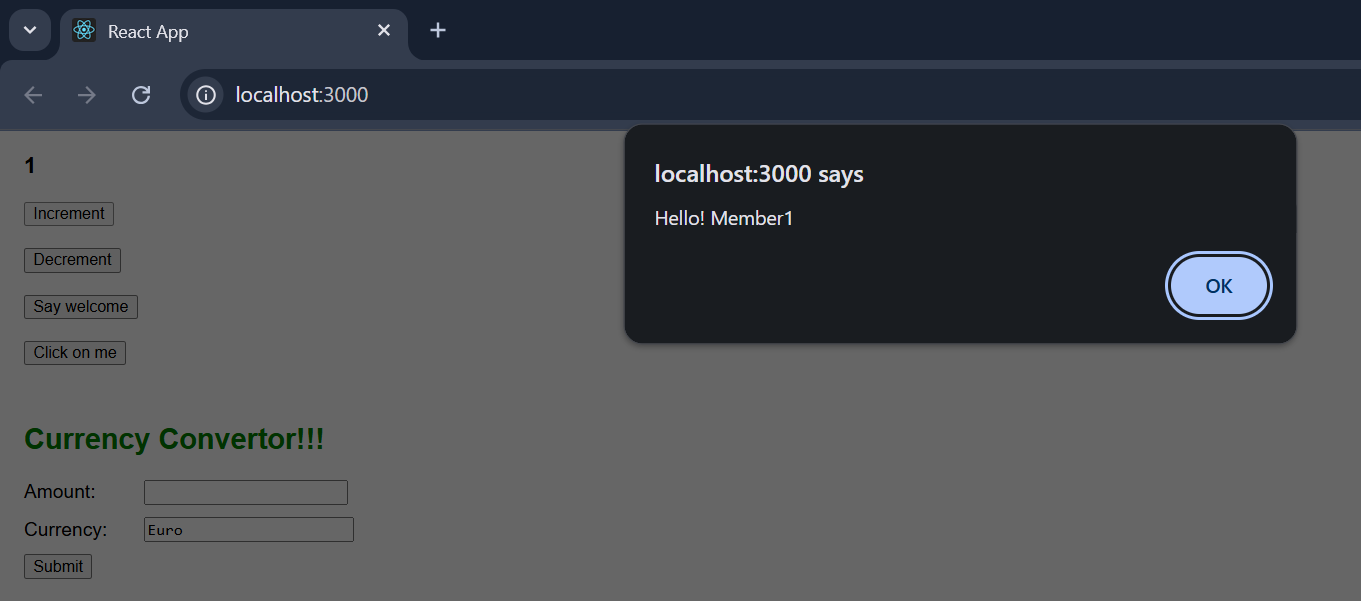
}

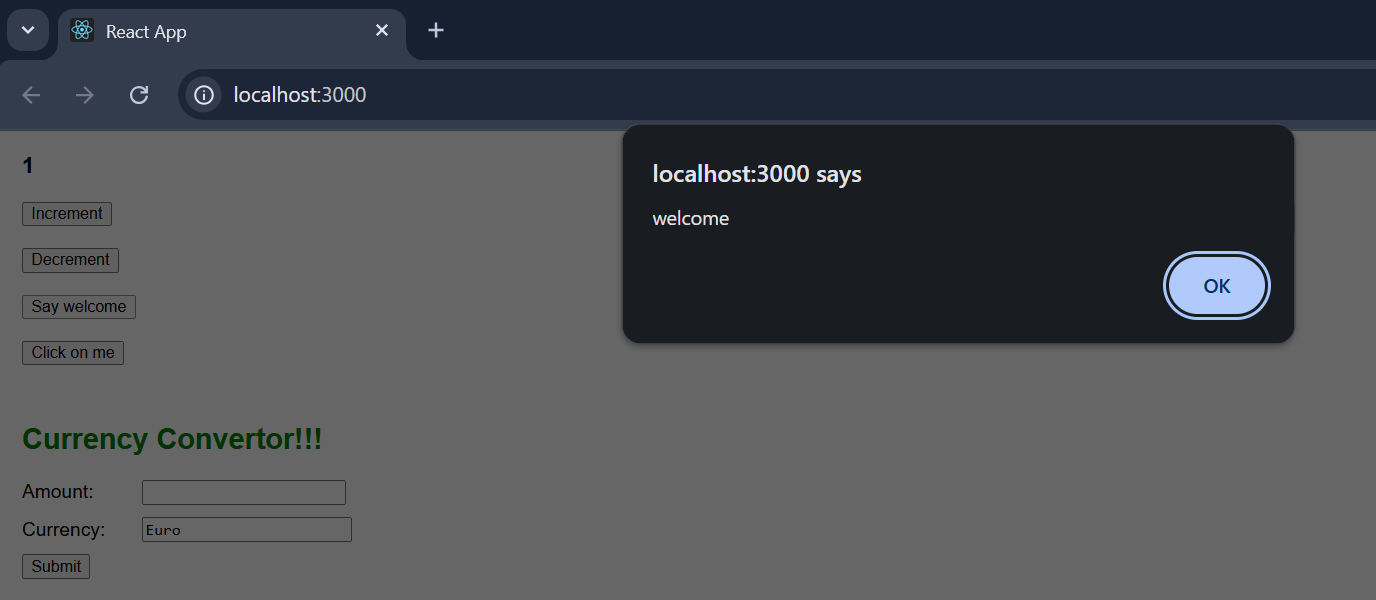
export default App;

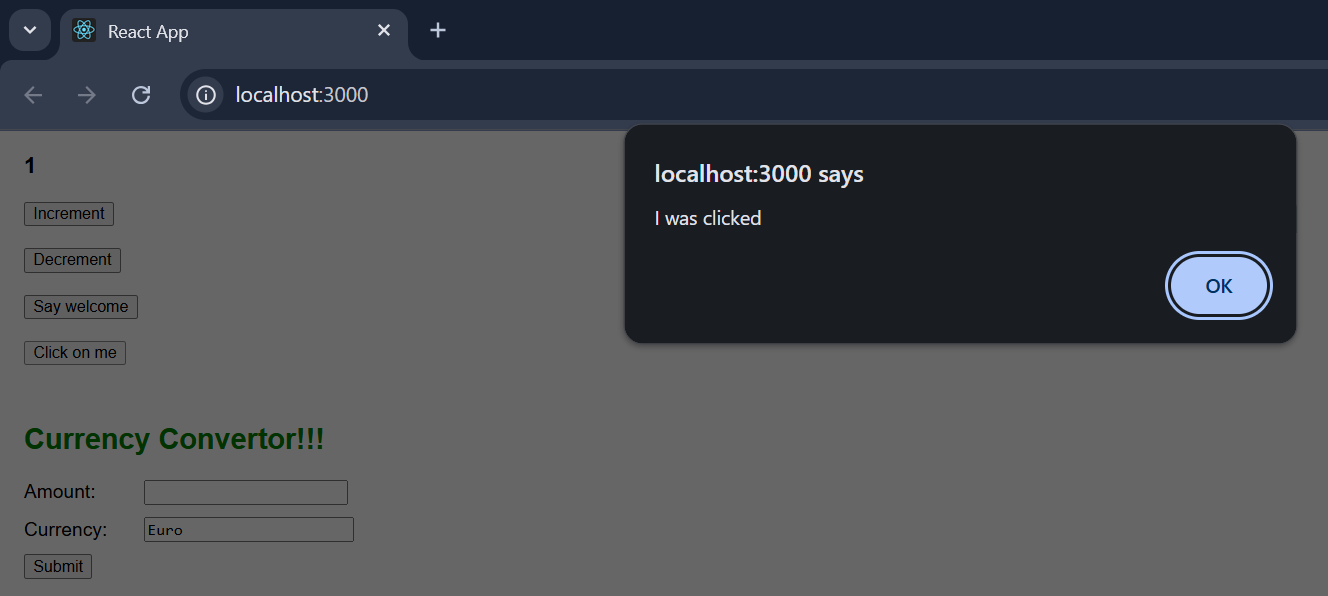
1. **Run the Application**

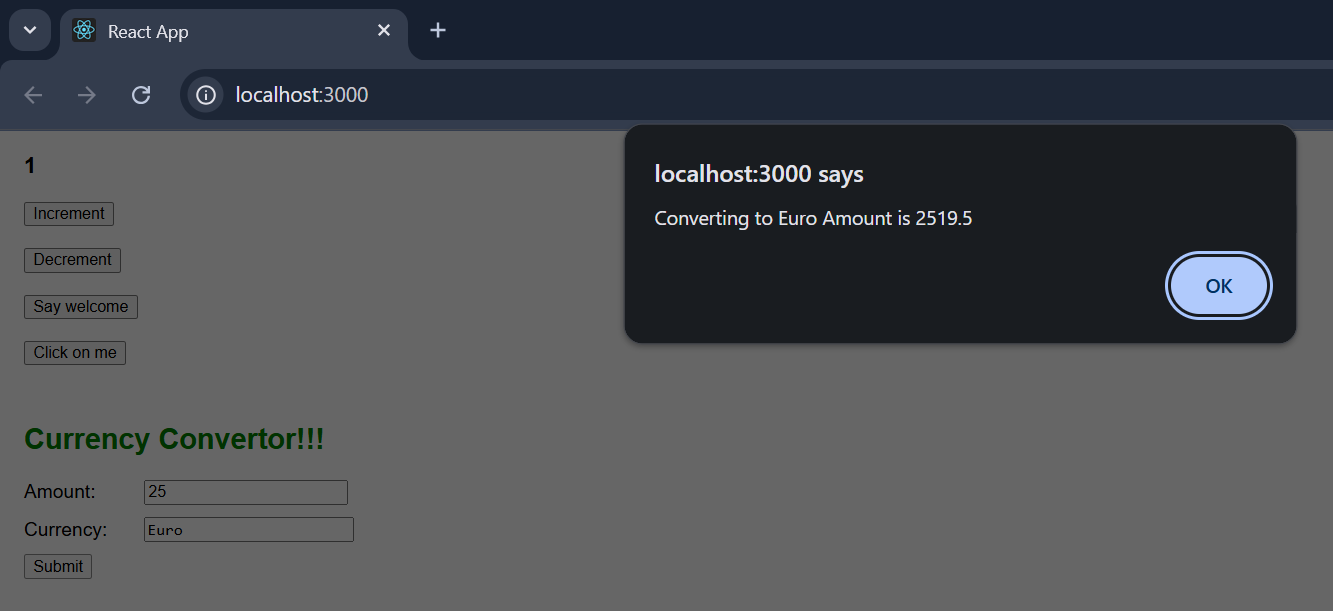
npm start

**Output:**

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