**EVENTEXAMPLE**

**Counter.js:**  
// src/components/Counter.js

import React, { Component } from 'react';

class Counter extends Component {

constructor(props) {

super(props);

this.state = {

count: 0

};

// Binding if not using arrow functions

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

this.handleWelcome = this.handleWelcome.bind(this);

}

increment = () => {

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

};

sayHello() {

console.log("Hello! This is a static message.");

}

handleIncrement = () => {

this.increment();

this.sayHello();

};

decrement = () => {

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

};

handleWelcome(message) {

alert(message);

}

handleSyntheticEvent = (event) => {

// Synthetic Event object

console.log(event);

alert("I was clicked");

};

render() {

return (

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

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

<button onClick={this.handleIncrement}>Increase</button>&nbsp;

<button onClick={this.decrement}>Decrease</button>&nbsp;

<button onClick={() => this.handleWelcome("Welcome!")}>Say Welcome</button>&nbsp;

<button onClick={this.handleSyntheticEvent}>OnPress</button>

</div>

);

}

}

export default Counter;

**CurrencyConvertor.js:**  
// src/components/CurrencyConvertor.js

import React, { Component } from 'react';

class CurrencyConvertor extends Component {

constructor(props) {

super(props);

this.state = {

rupees: '',

euro: ''

};

}

handleChange = (e) => {

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

};

handleSubmit = (e) => {

e.preventDefault();

const euroValue = (this.state.rupees / 88.5).toFixed(2); // Example conversion rate

this.setState({ euro: euroValue });

};

render() {

return (

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

<h2>Currency Convertor</h2>

<form onSubmit={this.handleSubmit}>

<input

type="number"

placeholder="Enter amount in INR"

value={this.state.rupees}

onChange={this.handleChange}

/>

&nbsp;

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

</form>

<h3>Euro: €{this.state.euro}</h3>

</div>

);

}

}

export default CurrencyConvertor;

**App.js:**// src/App.js

import React from 'react';

import Counter from './components/Counter';

import CurrencyConvertor from './components/CurrencyConvertor';

function App() {

return (

<div className="App">

<h1 style={{ textAlign: 'center' }}>React Event Examples App</h1>

<Counter />

<CurrencyConvertor />

</div>

);

}

export default App;