**EventExampels.js**

import React, { Component } from "react";

class EventExamples extends Component {

constructor(props) {

super(props);

this.state = {

counter: 0,

message: "",

amount: "",

result: ""

};

}

increment = () => {

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

this.sayHello();

};

sayHello = () => {

this.setState({ message: "Hello! Counter was incremented." });

};

decrement = () => {

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

};

sayWelcome = (msg) => {

this.setState({ message: msg });

};

handlePress = (e) => {

this.setState({ message: "I was clicked" });

};

handleChange = (e) => {

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

};

handleSubmit = (e) => {

e.preventDefault();

const euroRate = 0.011; // 1 INR = 0.011 EUR

const result = parseFloat(this.state.amount) \* euroRate;

this.setState({ result: `€${result.toFixed(2)}` });

};

render() {

return (

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

<h1>React Event Examples</h1>

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

<button onClick={this.increment}>Increment</button>{" "}

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

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

<button onClick={() => this.sayWelcome("Welcome to React Events!")}>

Say Welcome

</button>

<button onClick={this.handlePress}>OnPress Synthetic Event</button>

<hr />

<h2>Currency Converter (INR ➝ EUR)</h2>

<form onSubmit={this.handleSubmit}>

<input

type="number"

placeholder="Enter amount in ₹"

value={this.state.amount}

onChange={this.handleChange}

/>

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

</form>

{this.state.result && <h4>Converted Amount: {this.state.result}</h4>}

</div>

);

}

}

export default EventExamples;

**App.js**

import React from "react";

import EventExamples from "./EventExamples";

function App() {

return (

<div className="App">

<EventExamples />

</div>

);

}

export default App;

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