**React Exercise - 11**

import React, { useState } from "react";

export default function CurrencyConvertor() {

const [rupees, setRupees] = useState("");

const [euro, setEuro] = useState("");

const handleSubmit = (e) => {

e.preventDefault();

const euroValue = (parseFloat(rupees) / 90).toFixed(2); // Assume 1 Euro = ₹90

setEuro(euroValue);

};

return (

<div>

<h2>Currency Converter</h2>

<form onSubmit={handleSubmit}>

<input

type="number"

placeholder="Enter amount in INR"

value={rupees}

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

/>

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

</form>

{euro && <p>{rupees} INR = {euro} EUR</p>}

</div>

);

}

import CurrencyConvertor from "./CurrencyConvertor";

import React, { useState } from "react";

function App() {

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

const increment = () => {

setCount(prev => prev + 1);

sayHello();

};

const sayHello = () => {

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

};

const decrement = () => {

setCount(prev => prev - 1);

};

const sayMessage = (msg) => {

alert(msg);

};

const handlePress = (e) => {

alert("I was clicked");

console.log("Synthetic Event:", e);

};

return (

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

<h1>React Event Handling Example</h1>

{/\* Counter Section \*/}

<h2>Counter: {count}</h2>

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

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

<hr />

{/\* Passing arguments \*/}

<button onClick={() => sayMessage("Welcome")}>Say Welcome</button>

<hr />

{/\* Synthetic Event \*/}

<button onClick={handlePress}>OnPress</button>

<hr />

{/\* Currency Converter \*/}

<CurrencyConvertor />

</div>

);

}

export default App;

