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

**App.js**

import React from "react";

import Counter from "./Counter";

import Welcome from "./Welcome";

import SyntheticEventDemo from "./SyntheticEventDemo";

import CurrencyConverter from "./CurrencyConverter";

function App() {

  return (

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

*<*h1*>*React Event Handling Examples*</*h1*>*

*<Counter* */>*

*<Welcome* */>*

*<SyntheticEventDemo* */>*

*<CurrencyConverter* */>*

*</*div*>*

  );

}

export default App;

**CurrencyConverter.js**

import React, { useState } from "react";

function CurrencyConverter() {

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

  const handleSubmit = (e) => {

    e.preventDefault();

    const converted = (parseFloat(rupees) / 90).toFixed(2); *// assuming 1 Euro = 90 INR*

    alert(`Converted Amount in Euro: €${converted}`);

  };

  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*>*

*</*div*>*

  );

}

export default CurrencyConverter;

**SyntheticEventDemo.js:**

import React from "react";

function SyntheticEventDemo() {

const handleClick = (e) => {

e.preventDefault(); // synthetic event

alert("I was clicked!");

};

return (

<div>

<h2>Synthetic Event</h2>

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

</div>

);

}

export default SyntheticEventDemo;

**Welcome.js:**

import React from "react";

function Welcome() {

const sayWelcome = (message) => {

alert("Message: " + message);

};

return (

<div>

<h2>Welcome Button</h2>

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

Say Welcome

</button>

</div>

);

}

export default Welcome;

**Counter.js:**

import React, { useState } from "react";

function Counter() {

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

const increment = () => {

setCount(count + 1);

sayHello();

};

const decrement = () => {

setCount(count - 1);

};

const sayHello = () => {

console.log("Hello! Counter Updated");

};

return (

<div>

<h2>Counter</h2>

<p>Count: {count}</p>

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

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

</div>

);

}

export default Counter;

**OUTPUT:**

A screenshot of a computer

AI-generated content may be incorrect.

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A screenshot of a computer

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