**Exercise11:-**

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

**App.js**

import React, { useState } from 'react';

import CurrencyConvertor from './CurrencyConvertor';

function App() {

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

const increment = () => {

setCount(count + 1);

};

const sayHello = () => {

console.log('Hello! Have a great day!');

alert('Hello! Have a great day!');

};

const handleIncrementClick = () => {

increment();

sayHello();

};

const decrement = () => {

setCount(count - 1);

};

const sayWelcome = (message) => {

alert(message);

};

const handleSyntheticEvent = () => {

alert('I was clicked');

};

return (

<div className="App">

<h1>Event Examples App</h1>

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

<button onClick={handleIncrementClick}>Increment</button>

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

<br /><br />

<button onClick={() => sayWelcome('Welcome!')}>Say Welcome</button>

<br /><br />

<button onClick={handleSyntheticEvent}>Click Me (Synthetic Event)</button>

<br /><br />

<CurrencyConvertor />

</div>

);

}

export default App;

**CurrencyConvertor.js**

import React, { useState } from 'react';

function CurrencyConvertor() {

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

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

const handleChange = (e) => {

setRupees(e.target.value);

};

const handleSubmit = () => {

const converted = (parseFloat(rupees) / 90).toFixed(2);

setEuro(converted);

};

return (

<div>

<h2>Currency Convertor</h2>

<input

type="number"

placeholder="Enter amount in INR"

value={rupees}

onChange={handleChange}

/>

<button onClick={handleSubmit}>Convert</button>

<p>Amount in Euro: €{euro}</p>

</div>

);

}

export default CurrencyConvertor;

**Output:-**