**REACT**

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

**App.js**

import React, { useState } from "react";

import "./App.css";

import CurrencyConvertor from './CurrencyConvertor';

function App() {

  const [counter, setCounter] = useState(0);

  const sayHello = () => {

    alert("Hello!Member");

  };

  const handleIncrement = () => {

    setCounter(prev => prev + 1);

    sayHello();

  };

  const handleDecrement = () => {

    setCounter(prev => prev - 1);

  };

  const handleWelcome = (message) => {

    alert(message);

  };

   const onPress = () => {

    alert("I was clicked");

  };

  return (

    <div className="App">

      <h2> {counter}</h2>

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

      <br></br>

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

      <br></br>

      <button onClick={() => handleWelcome("Welcome!")}>Say welcome</button>

      <br></br>

       <button onClick={onPress}>Click on me </button>

        <hr />

      <CurrencyConvertor />

    </div>

  );

}

export default App;

**CurrencyConvertor.js**

import React, { useState } from 'react';

function CurrencyConvertor() {

  const [amount, setAmount] = useState('');

  const [currency, setCurrency] = useState('');

  const handleSubmit = (e) => {

    e.preventDefault();

    const inrAmount = parseFloat(amount);

    const currencyInput = currency.trim().toLowerCase();

    if (isNaN(inrAmount)) {

      alert('Please enter a valid number for amount');

      return;

    }

    if (currencyInput === 'euro') {

      const euroRate = 90;

      const euroAmount = (inrAmount / euroRate).toFixed(2);

      alert(`Converting to Euro: Amount is ${euroAmount}`);

    } else {

      alert("Only 'euro' conversion is supported.");

    }

  };

  return (

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

      <h2 style={{ color: 'green' }}>

        <b>Currency Convertor!!!</b>

      </h2>

      <form onSubmit={handleSubmit}>

        <div style={{ marginBottom: '10px' }}>

          <label style={{ marginRight: '10px' }}>Amount:</label>

          <input

            type="text"

            value={amount}

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

          />

        </div>

        <div style={{ marginBottom: '10px' }}>

          <label style={{ marginRight: '10px' }}>Currency:</label>

          <input

            type="text"

            value={currency}

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

          />

        </div>

        <div>

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

        </div>

      </form>

    </div>

  );

}

export default CurrencyConvertor;

OUTPUT







