# WEEK 7 REACT (11)

THE CODE:

CurrencyConvertor.js:

import React, { useState } from 'react';

function CurrencyConvertor() {

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

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

  const handleSubmit = (e) => {

    e.preventDefault();

    if (currency.toLowerCase() === 'euro') {

      const converted = amount \* 80; // 1 Euro = 80 INR

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

    } else {

      alert("Unsupported currency. Only 'Euro' is supported.");

    }

  };

  return (

    <div>

      <h1 style={{ color: 'green' }}>Currency Convertor!!!</h1>

      <form onSubmit={handleSubmit}>

        <label>

          Amount:

          <input

            type="text"

            value={amount}

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

          />

        </label>

        <br /><br />

        <label>

          Currency:

          <textarea

            value={currency}

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

          />

        </label>

        <br /><br />

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

      </form>

    </div>

  );

}

export default CurrencyConvertor;

App.js:

import React, { useState } from 'react';

import './App.css';

import CurrencyConvertor from './CurrencyConvertor';

function App() {

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

  const increment = () => {

    setCount(prev => prev + 1);

    sayHello();

  };

  const decrement = () => {

    setCount(prev => prev - 1);

  };

  const sayHello = () => {

    alert("Hello! Member1");

  };

  const sayWelcome = (message) => {

    alert(message);

  };

  const handleClick = () => {

    alert("I was clicked");

  };

  return (

    <div className="App">

      <h1>{count}</h1>

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

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

      <br /><br />

      <button onClick={() => sayWelcome("welcome")}>Say welcome</button>

      <br /><br />

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

      <br /><br />

      <CurrencyConvertor />

    </div>

  );

}

export default App;

THE OUTPUT:

