**React**

### ***App.js:***

import { useState } from "react";

import "./App.css";

function App() {

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

const increment = () => {

setCount((prev) => prev + 1);

greet();

};

const decrement = () => {

setCount((prev) => prev - 1);

};

const greet = () => {

console.log("Hi! Hope you are doing well. ");

};

const sayWelcome = (msg) => {

alert(msg);

};

const duetoPress = (event) => {

alert("I was clicked");

console.log(event); //synthetic event

};

const [amount, setAmount]=useState("")

const processAmount = () => {

const amountfloat = parseFloat(amount);

const converted = amountfloat \* 0.0099;

alert("Converting to Euro Amount: "+ "€"+converted.toFixed(2))

};

return (

<>

<h1>Counter: {count}</h1>

<div>

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

</div>

<br />

<div>

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

</div>

<br />

<div>

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

</div>

<br />

<div>

<button onClick={duetoPress}>Click Me</button>

</div>

<h1 className="currency">Currency Converter !</h1>

<div>

<label for="amount">Amount : </label>

<input

type="number"

value={amount}

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

placeholder="Enter the amount"

/>

<label for="currency">Currency: </label>

<textarea

id="currency"

placeholder="Currency name you want to convert to"

/>

<button onClick={processAmount}>Submit</button>

</div>

</>

);

}

export default App;

### ***Output:***





