

```
1 import React, { useMemo, useState } from 'react'
2
3 const UsememoExample2 = () => {
4
5   const [num1, setNum1] = useState(0);
6   const [num2, setNum2] = useState(0);
7
8   const sum = useMemo(()=>{
9     console.log('calculating...');
10    return Number(num1) + Number(num2);
11
12  },[num1, num2]);
13
14
15  return (
16    <div className='bg-cyan-500 max-w-lg mx-3 p-4 rounded'>
17      <h2>UseMemo exmaple2</h2>
18
19      <input type="number"
20        placeholder='enter first number'
21        value={num1}
22        onChange={(e) => setNum1(e.target.value)} />
23
24      <input type="number"
25        placeholder='enter second number'
26        value={num2}
27        onChange={(e) => setNum2(e.target.value)} />
28
29      <p>sum: {sum}</p>
30    </div>
31  )
32 }
33
34 export default UsememoExample2
```