import { setSelectionRange } from '@testing-library/user-event/dist/utils';

import React, { useState } from 'react'

export default function Memo() {

    const [num, setNum] = useState(0);

    const [item, setItem] = useState(100)

 const multiply = ()=>

 {

    console.log("mu")

     return item\*5;

 }

  return (

    <div>Memo

        <br/>

        <b> {num} </b>

 <button onClick={(()=> setNum(num+10))}>  Update Num </button>

<br/>

{multiply()}

 <button onClick={(()=> setItem(item+10))}>  Update Item </button>

<br/>

{item}

    </div>

  )

}

import { setSelectionRange } from '@testing-library/user-event/dist/utils';

import React, { useState , useMemo} from 'react'

import { useMatch } from 'react-router-dom';

export default function Memo() {

    const [num, setNum] = useState(0);

    const [item, setItem] = useState(100)

    const multiplyMemo = useMemo(()=>{

 {

    console.log("mu")

     return item\*5;

 }}, [item])

//  const multiply = ()=>

//  {

//     console.log("mu")

//      return item\*5;

//  }

  return (

    <div>Memo

        <br/>

        <b> {num} </b>

 <button onClick={(()=> setNum(num+10))}>  Update Num </button>

<br/>

{multiplyMemo}

 <button onClick={(()=> setItem(item+10))}>  Update Item </button>

<br/>

{item}

    </div>

  )

}