

ESModule 使用

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```
// utils.js
export const add = (a, b) => a + b;
export const minus = (a, b) => a - b;
export const multiply = (a, b) => a * b;
export const divide = (a, b) => a / b;
```

```
// console.js
console.log("console");
```

```
<!-- 静态引入 -->
<script type="module">
  import { add, minus, multiply, divide } from "./utils.js";
  const a = 30, b = 20;
  console.log("a + b = ", add(a, b)); // 50
  console.log("a - b = ", minus(a, b)); // 10
  console.log("a * b = ", multiply(a, b)); // 600
  console.log("a / b = ", divide(a, b)); // 1.5
</script>
```

```
<!-- 外链 -->
<script type="module" src="./console.js">
  // 定义在这里的代码不会执行, console 是 console.js 文件返回的
</script>
```

```
<!-- 引入第三方链接 -->
<script type="module">
  import { onBeforeMount } from
"https://cdn.bootcdn.net/ajax/libs/vue/3.3.4/vue.esm-browser.min.js";
  console.log("onBeforeMount", onBeforeMount);
  // onBeforeMount (t,e=currentInstance)=>
  (!isInSSRComponentSetup||"sp"===n)&&injectHook(n,(...e)=>t(...e),e)
</script>
```

```
<!-- 动态引入 -->
<button id="btn1">btn1</button>
<button id="btn2">btn2</button>
<script type="module">
  const btn1 = document.getElementById("btn1");
  const btn2 = document.getElementById("btn2");

  btn1.addEventListener("click", async () => {
    let res1 = await import("./utils.js");
    const a = 30, b = 20;
    console.log("a + b = ", res1.add(a, b)); // 50
    console.log("a - b = ", res1.minus(a, b)); // 10
    console.log("a * b = ", res1.multiply(a, b)); // 600
    console.log("a / b = ", res1.divide(a, b)); // 1.5
  });

  btn2.addEventListener("click", async () => {
    let res2 = await import("./utils.js");
    const a = 60, b = 20;
    console.log("a + b = ", res2.add(a, b)); // 80
    console.log("a - b = ", res2.minus(a, b)); // 40
    console.log("a * b = ", res2.multiply(a, b)); // 1200
    console.log("a / b = ", res2.divide(a, b)); // 3
  });
</script>
```