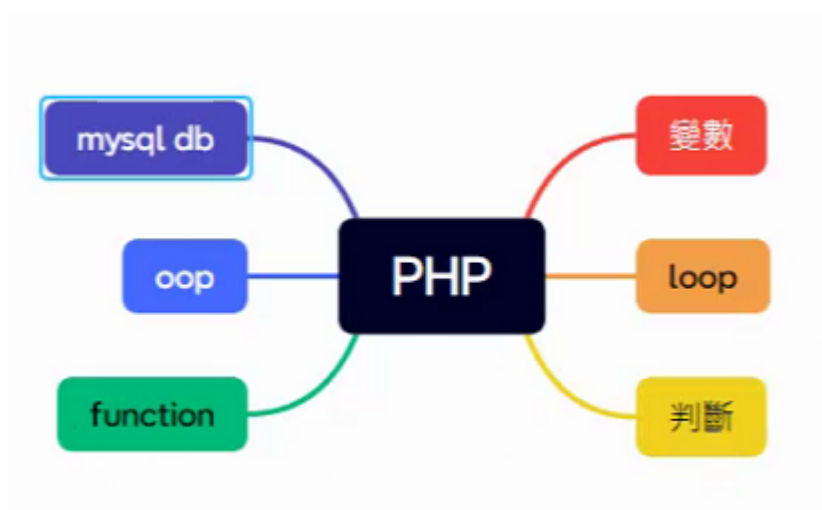
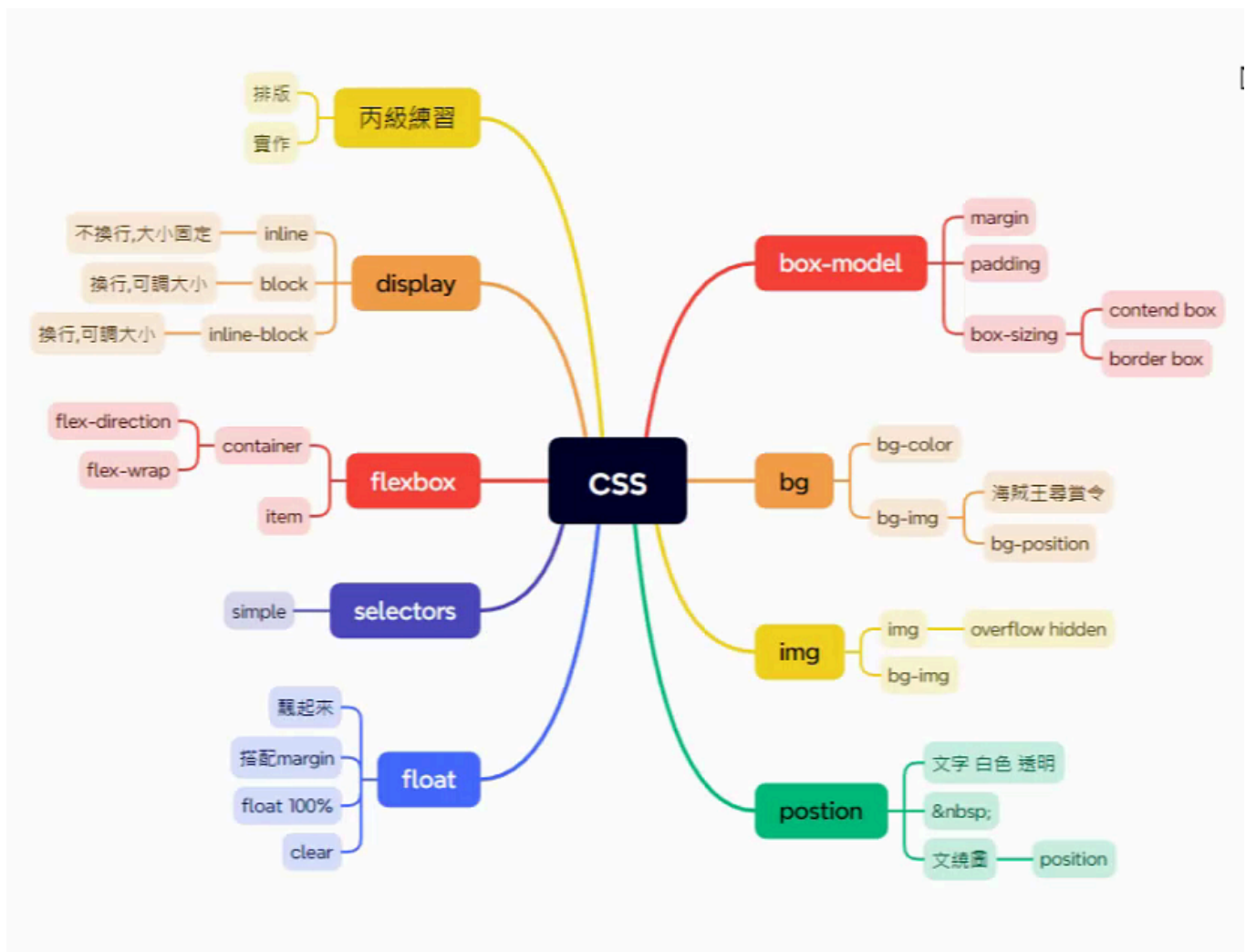
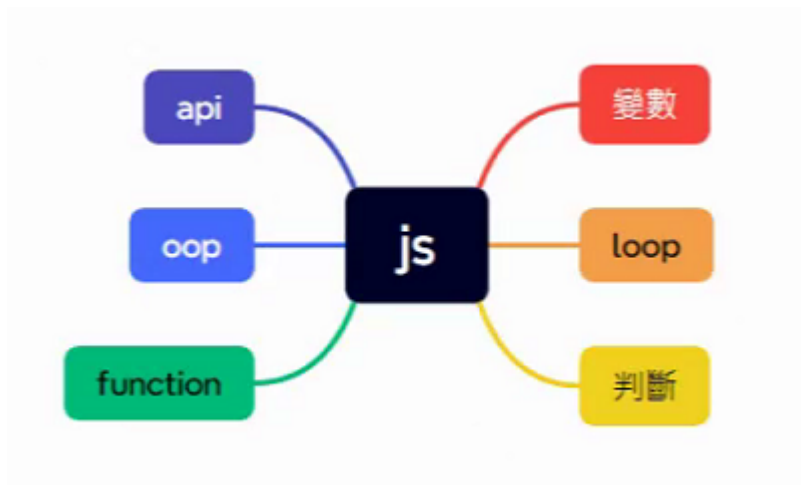




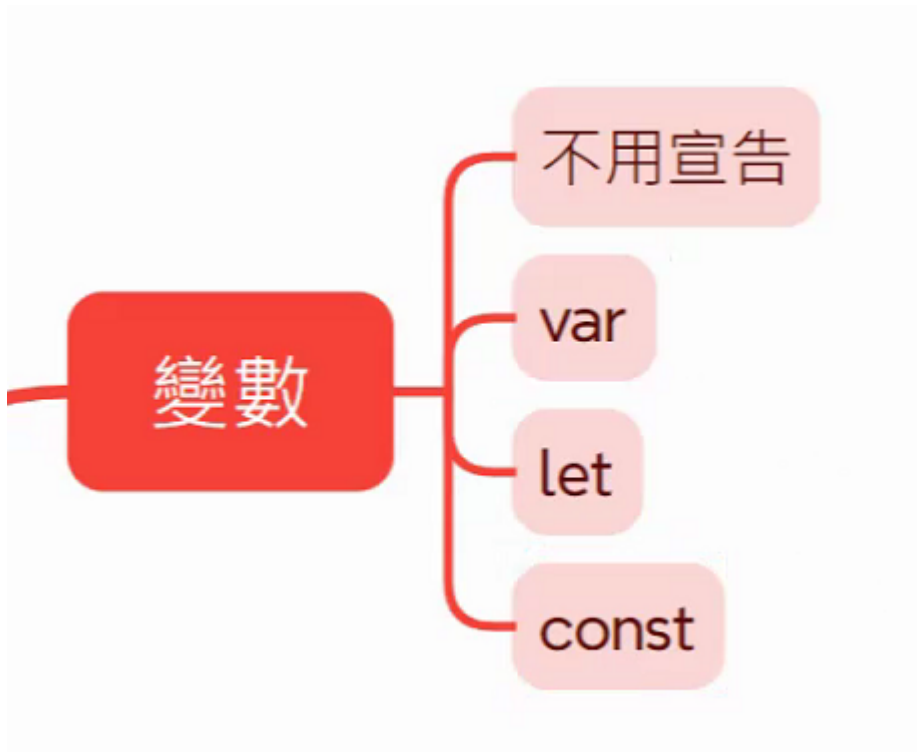
let vs const





※懶人包：優先用let

- 不要用"不用宣告"&"var"
- 用 "let" & "const"



php

echo

```
<?php
    $name = 'a-kai';
    echo("Hi $name");
?>
```

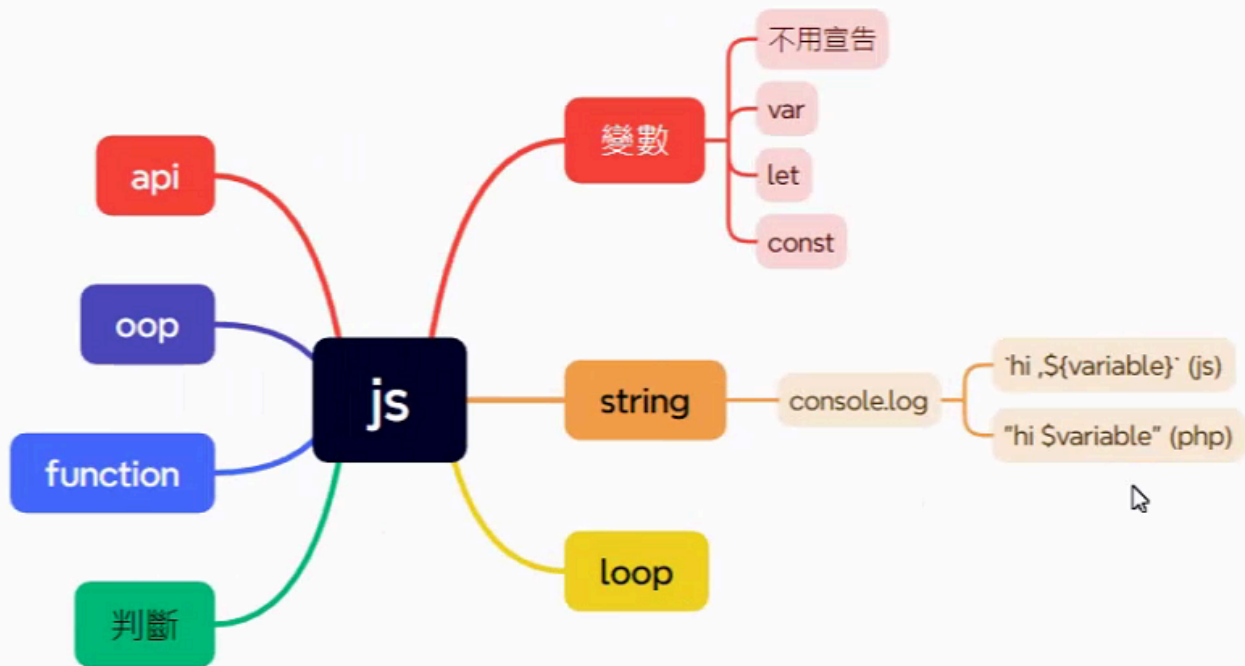
js

console.log

```
<script>
    console.log('Hello JavaScript');

    // string
    //
    let name = 'a-kai'

    console.log(`Hi , I'm ${name}`);
</script>
```



1. 字串裡面可以包變數 `hi,${variable}` (js) 字串 `${}` 變數
2. `"hi,${variable}"` (php) 前後 雙引號

```
// array

// index array
$indexArr = [1,2,3];

// Associative array
$assocArr = [
    's1' => 'amy',
    's2' => 'bob',
    's3' => 'cat'
];
```

```
// js array
myArr = [1, 2, 3];
// assocArr = [
//     's1' : 'test',
// ];
console.log('myArr', myArr);

myObj = {
    's1': 'amy',
    's2': 'bob',
    's3': 'cat',
}
console.log('myObj', myObj);
```

myArr ▼ (3) [1, 2, 3] ⓘ

- 0: 1
- 1: 2
- 2: 3
- length: 3
- ▶ [[Prototype]]: Array(0)

myObj ▼ {s1: 'amy', s2: 'bob', s3: 'cat'} ⓘ

- s1: "amy"
- s2: "bob"
- s3: "cat"
- ▶ [[Prototype]]: Object

```
// array

// index array
$indexArr = [1,2,3];

// Associative array
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    's1': 'amy',
    's2': 'bob',
    's3': 'cat',
}
console.log('myObj', myObj);
```

myArr ▼ (3) [1, 2, 3] ⓘ

- 0: 1
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- ▶ [[Prototype]]: Array(0)

myObj ▼ {s1: 'amy', s2: 'bob', s3: 'cat'} ⓘ

- s1: "amy"
- s2: "bob"
- s3: "cat"
- ▶ [[Prototype]]: Object

```
<style>
  p {
    color: red;
    text-align: center;
  }
</style>
```

```
s20241128-01_js.html • s20241128-01_js.html > html > body
You, 10 分鐘前 | 1 author (You)
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Document</title>
8 </head>
9
10 <body>
11
12   <script>
13     console.log('Hello JavaScript~');
14
15     // string
16     //
17     let name = 'jia-3 (''')/'
18
19     console.log('HI, I'm ${name}');
20
21     // const 恆定的 的意思
22     const mobile = '0911-111-111 >皿<';
23
24     // 不能直接用mobile
25     // mobile = '0922-222-222' (錯誤用法);
26     console.log('mobile: ${mobile}');
27
28     // 1.5
29     // const bonus = 1.5;
30
31     // js array
32     myArr = [1, 2, 3];
33     // assocArr = [
34     //   's1': 'test',
35     // ];
36     console.log('myArr', myArr);
37
38     myObj = {
39       's1': 'amy',
40       's2': 'bob',
41       's3': 'cat',
42     }
43     console.log('myObj', myObj);
44   </script>
45 </body>
46 </html>
47
test.php × test.php
s20241128 > test.php
You, 10 分鐘前 | 1 author (You)
1 <?php
2   $name = 'jia-3';
3   echo("Hi $name");
4
5   // array
6
7   // index array
8   $indexArr =[1,2,3];
9
10  // Associative array
11  $assocArr = [
12    's1' => 'amy',
13    's2' => 'bob',
14    's3' => 'cat'
15  ];
16
17
18
19
20 ?>
```

F12 的結果檔

DevTools is now available in Chinese!

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ElementsConsoleSourcesNetworkPerformanceMemoryApplication>>

top

Filter

Default levelsNo Issues

Hello JavaScript~~s20241128-01_js.html:13

HI, I'm jia-3 (``)/s20241128-01_js.html:19

mobile: 0911-111-111 ><s20241128-01_js.html:26

myArr ▼ Array(3) i s20241128-01_js.html:36

0: 1

1: 2

2: 3

length: 3

▶ [[Prototype]]: Array(0)

myObj ▼ Object i s20241128-01_js.html:44

s1: "amy"

s2: "bob"

s3: "cat"

▶ [[Prototype]]: Object

Live reload enabled.s20241128-01_js.html:80

>

Js

```
let box = document.getElementById('box');
console.log('box', box);
```

box <div id="box" class="bg-blue"> </div>

jquery

```
let box = $('#box');
console.log('box', box);
```

box ▼ ce.fn.init i

0: div#box.bg-blue

length: 1

▶ [[Prototype]]: Object

cdnjs.com/libraries/jquery

Home / Libraries / jquery

jquery

JavaScript library for DOM operations

★ 59k GitHub package 0 known vulnerabilities

MIT licensed <http://jquery.com/>

Tags: jquery, library, ajax, framework, toolkit, popular

Version Asset Type

- <https://cdnjs.cloudflare.com/ajax/libs/jquery/3.7.1/jquery.min.js>
- <https://cdnjs.cloudflare.com/ajax/libs/jquery/3.7.1/jquery.js>
- <https://cdnjs.cloudflare.com/ajax/libs/jquery/3.7.1/jquery.min.map>
- <https://cdnjs.cloudflare.com/ajax/libs/jquery/3.7.1/jquery.slim.js>
- <https://cdnjs.cloudflare.com/ajax/libs/jquery/3.7.1/jquery.slim.min.js>
- <https://cdnjs.cloudflare.com/ajax/libs/jquery/3.7.1/jquery.slim.min.map>



`const box = $('#box')`

`box = 123 ; error`

`box.text = 'hello'; ok`


<https://jquery.com/>

jQuery.com

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write less, do more.


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Lightweight Footprint
Only 30kB minified and gzipped. Can also be included as an AMD module.



CSS3 Compliant
Supports CSS3 selectors to find elements as well as in style property manipulation.



Cross-Browser
Chrome, Edge, Firefox, IE, Safari, Android, iOS, and more.



Download jQuery
v3.7.1

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[How jQuery Works →](#)

What is jQuery?

jQuery is a fast, small, and feature-rich JavaScript library. It makes things like HTML document traversal and manipulation, event handling, animation, and Ajax much simpler with an easy-to-use API that works across a multitude of browsers. With a combination of versatility and extensibility, jQuery has changed the way that millions of people write JavaScript.

A Brief Look

DOM Traversal and Manipulation

Get the <button> element with the class 'continue' and change its HTML to 'Next Step...'

```
1 | $( "button.continue" ).html( "Next Step..." )
```

Resources

- [jQuery Core API Documentation](#)
- [jQuery Learning Center](#)
- [jQuery Blog](#)
- [Contribute to jQuery](#)
- [Browse or Submit jQuery Bugs](#)

<https://oscarotero.com/jquery/>

[illegible]