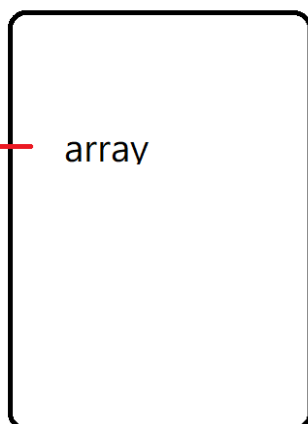


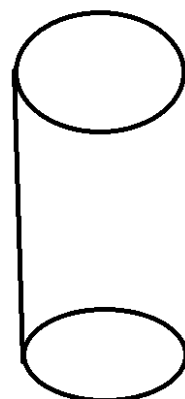
form



array

web  
mobile  
C#  
....

php



db

let vs const

優先用let

php

js

echo

console.log

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

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

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

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

```
// 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);
```

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

myArr ▼ (3) [1, 2, 3] ⓘ

- 0: 1
- 1: 2
- 2: 3

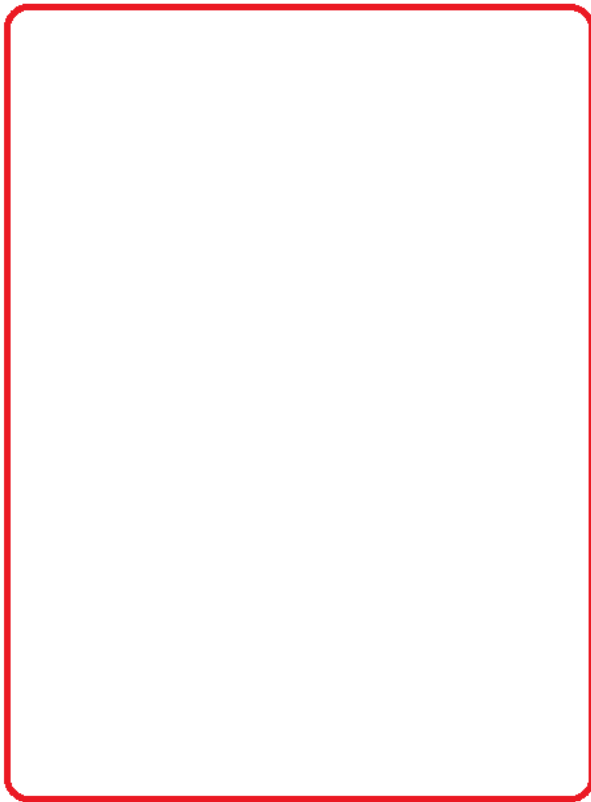
length: 3

▶ [[Prototype]]: Array(0)

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

- s1: "amy"
- s2: "bob"
- s3: "cat"

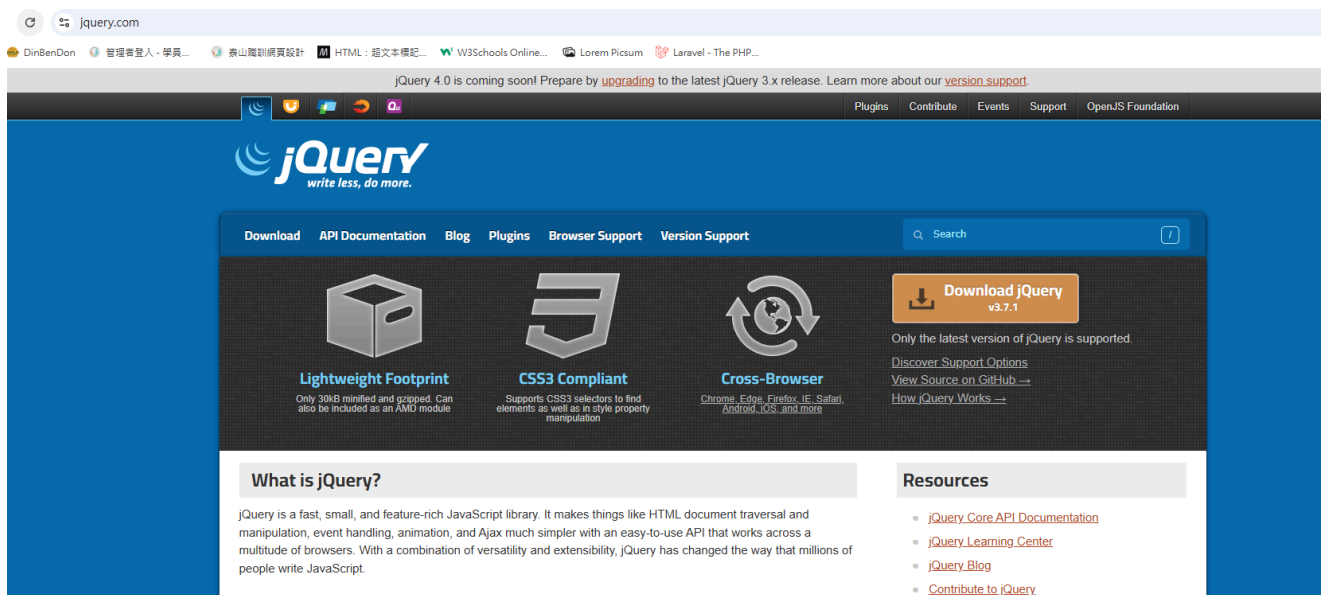
▶ [[Prototype]]: Object



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

`box = 123 ; error`

`box.text = 'hello'; ok`



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

SELECTORS		ATTRIBUTES / CSS		MANIPULATION	TRAVERSING	EVENTS		EFFECTS	AJAX	COOL
<b>Basics</b>	<b>Visibility Filters</b>	<b>Forms</b>	<b>Attributes</b>	<b>Dimensions</b>	<b>Copying</b>	<b>Filtering</b>	<b>Browser Events</b>	<b>Mouse Events</b>	<b>Basics</b>	<b>Global Ajax Event Handlers</b>
body	hidden	button	attr()	height()	clone()	filter()	click()	click()	body	ajaxComplete()
class	visible	checkbox	prop()	innerHeight()		find()	dblclick()	dblclick()	ajaxFrom()	ajaxError()
element		checked	.removeAttr()	innerWidth()	<b>DOM Insertion, Around</b>	.filter()	mousedown()	mousedown()	toggle()	ajaxSend()
selector, selector, ...	Attribute	disabled	removeAttr()	outerHeight()	wrapAll()	insertAfter()	mouseover()	mouseover()	ajaxStart()	ajaxStop()
	[name="value"]	enabled	val()	width()	wrapInner()	prepend()	mouseup()	mouseup()		
	[name!="value"]	focus				prependTo()	mouseout()	mouseout()	<b>Custom</b>	
<b>Hierarchy</b>		blur	<b>CSS</b>	<b>Offset</b>	<b>DOM Insertion, Inside</b>	insertBefore()	mousemove()	mousemove()	animate()	ajaxSuccess()
parent &gt; child	[name="value"]	change	addClass()	offset()	append()	insertAfter()	moveToElement()	moveToElement()	clearQueue()	
ancestor descendant	[name!="value"]	click	removeClass()	offsetLeft()	appendTo()	insertBefore()	moveToElement()	moveToElement()	delay()	<b>Helper Functions</b>
prev -> siblings	[name="value"]	dblclick	jQuery.cssHooks	position()	appendTo("html")	insertAfter()	moveToElement()	moveToElement()	duration()	jQuery.param()
	[name!="value"]	mousedown	jQuery.cssNumber	scrollTop()	appendTo("body")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSetup()	jQuery.ajaxStop()
	[name]	mouseup	jQuery.escapeSelector()	scrollLeft()	appendTo("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajax()	jQuery.ajaxSync()
<b>Basic Filters</b>	name="value"   [name2=value2]	mouseout	jQuery.css	scrollTop()	<b>Miscellaneous Traversing</b>	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	<b>Low-Level Interface</b>
animated		mouseover	jQuery.selected	scrollTop()	jQuery("html")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
child	<b>Child Filters</b>	mousemove	jQuery.selected	scrollTop()	jQuery("body")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
first-child	first-child	mouseout	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
first-of-type	first-of-type	mouseover	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
last-child	last-child	mousemove	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
last-of-type	last-of-type	mouseout	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseover	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mousemove	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseout	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseover	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mousemove	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseout	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseover	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mousemove	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseout	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseover	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mousemove	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseout	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseover	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mousemove	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseout	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseover	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mousemove	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseout	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseover	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mousemove	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseout	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseover	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mousemove	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseout	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseover	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mousemove	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseout	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()
parent	parent	mouseover	jQuery.selected	scrollTop()	jQuery("div")	insertBefore()	moveToElement()	moveToElement()	jQuery.ajaxSync()	jQuery.ajaxSync()