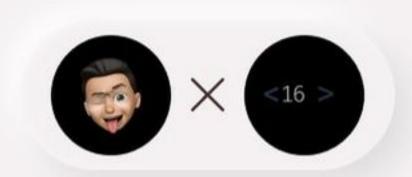


Big JavaScript Cheat Sheet







JS code inside HTML

```
<script type = "text/javascript">
// JavaScript code
</script>
```

Calling an External JS File

```
<script src = "myFile.js"></script>
```

Comments

```
/* Multi - line
comment */
// One line
```

Variables

```
var a = 5;
let z = 'zzz';
const PI = 3.14;
```

Data types

```
Numbers,
Variables,
Text (strings),
Operations,
True/False statements,
Constant numbers,
Objects
```

OPERATORS

Basic

Comparison

Logical

&&, ||, !

Bitwise

If - Else

```
if (isTrue) {
   // Some code
} else {
   // Other code
}
```

Switch

```
switch (new Date().getDay()) {
case 1:
    text = "Monday";
    break;
case 0:
    text = "Sunday";
    break;
default:
    text = "Whatever";
}
```

Loops

```
/* For */
for (var i = 0; i < 5; i++) {
    document.write(i + ": " + i*2 + "<br />");
/* While */
var i = 1;
while (i < 50) {
    document.write(i + ", ");
    i *= 2;
/* Do - While */
do {
    i *= 2;
    document.write(i + ", ");
} while (i < 50)
/* Break and Continue*/
for (var i = 0; i < 10; i++) {
    if (i == 8) { break; }
    else if (i == 5) { continue; }
    document.write(i + ", ");
```

BASICS 07/10 →

Functions

```
function multiply(a, b) {
   return a * b;
}
product = multiply(3, 7);
```

Outputting Data

```
console.log(a); // Write to the browser console

document.write(a); // Write to the HTML

alert(a); // Output in an alert box

confirm("Are you sure?"); // Yes or No

prompt("Your age?","0"); // Input dialog
```

08/10 →

Global Functions

```
eval();
String(23);
isNaN();
parseFloat();
decodeURI(enc);
decodeURIComponent(enc);
Number("23");
(23).toString();
isFinite();
parseInt();
encodeURI(uri);
decodeURIComponent(uri);
```

JS Events

Mouse:

```
/* onclick, oncontextmenu, ondblclick, onmousedown,
onmouseenter, onmouseleave, onmousemove, onmouseover,
onmouseout, onmouseup */
```

Keyboard:

```
/* onkeydown, onkeypress, onkeyup */
```

METHODS 09/10 →

String

```
charAt()
concat()
indexOf()
lastIndexOf()
match()
replace()
search()
slice()
substr()
substr()
substring()
toLowerCase()
toUpperCase()
valueOf()
```

Array

```
join()
concat()
indexOf()
lastIndexOf()
pop()
push()
reverse()

slice()
splice()
sort()
toString()
unshift()
valueOf()
```

THE END 10/10

Did you like it?

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