**do...while**

The **do...while** statement creates a loop that executes a specified statement until the test condition evaluates to false. The condition is evaluated after executing the statement, resulting in the specified statement executing at least once.

[**Try it**](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/do...while#try_it)

[**Syntax**](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/do...while#syntax)

do

statement

while (condition)

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statement

A statement that is executed at least once and is re-executed each time the condition evaluates to true. To execute multiple statements within the loop, use a [block](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/block) statement ({ /\* ... \*/ }) to group those statements.

condition

An expression evaluated after each pass through the loop. If condition [evaluates to true](https://developer.mozilla.org/en-US/docs/Glossary/Truthy), the statement is re-executed. When condition [evaluates to false](https://developer.mozilla.org/en-US/docs/Glossary/Falsy), control passes to the statement following the do...while.

Note: Use the [break](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/break) statement to stop a loop before condition evaluates to true.

[**Examples**](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/do...while#examples)

[**Using do...while**](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/do...while#using_do...while)

In the following example, the do...while loop iterates at least once and reiterates until i is no longer less than 5.

let result = "";

let i = 0;

do {

i += 1;

result += `${i} `;

} while (i > 0 && i < 5);

// Despite i === 0 this will still loop as it starts off without the test

console.log(result);

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[**Using an assignment as a condition**](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/do...while#using_an_assignment_as_a_condition)

In some cases, it can make sense to use an assignment as a condition — but when you do, there's a right way to do it, and a wrong way; the [while](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/while) documentation has a [Using an assignment as a condition](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/while#using_an_assignment_as_a_condition) section with an example showing a general best-practice syntax you should know about and follow.