**continue**

The **continue** statement terminates execution of the statements in the current iteration of the current or labeled loop, and continues execution of the loop with the next iteration.

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

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

continue;

continue label;

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label Optional

Identifier associated with the label of the statement.

[**Description**](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/continue#description)

In contrast to the [break](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/break) statement, continue does not terminate the execution of the loop entirely, but instead:

* In a [while](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/while) loop, it jumps back to the condition.
* In a [for](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/for) loop, it jumps to the update expression.

The continue statement can include an optional label that allows the program to jump to the next iteration of a labeled loop statement instead of the current loop. In this case, the continue statement needs to be nested within this labeled statement.

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

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

The following example shows a [while](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/while) loop that has a continue statement that executes when the value of i is 3. Thus, n takes on the values 1, 3, 7, and 12.

let i = 0;

let n = 0;

while (i < 5) {

i++;

if (i === 3) {

continue;

}

n += i;

}

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[**Using continue with a label**](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/continue#using_continue_with_a_label)

In the following example, a statement labeled checkiandj contains a statement labeled checkj. If continue is encountered, the program continues at the top of the checkj statement. Each time continue is encountered, checkj reiterates until its condition returns false. When false is returned, the remainder of the checkiandj statement is completed.

If continue had a label of checkiandj, the program would continue at the top of the checkiandj statement.

See also [label](https://developer.mozilla.org/en-US/docs/Web/JavaScript/Reference/Statements/label).

let i = 0;

let j = 8;

checkiandj: while (i < 4) {

console.log(`i: ${i}`);

i += 1;

checkj: while (j > 4) {

console.log(`j: ${j}`);

j -= 1;

if (j % 2 === 0) continue checkj;

console.log(`${j} is odd.`);

}

console.log(`i = ${i}`);

console.log(`j = ${j}`);

}

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