ш3schools.com

THE WORLD'S LARGEST WEB DEVELOPER SITE





HTMI

CSS JAVASCRIPT









JavaScript Break and Continue

Previous

Next >

The break statement "jumps out" of a loop.

The continue statement "jumps over" one iteration in the loop.

The Break Statement

You have already seen the break statement used in an earlier chapter of this tutorial. It was used to "jump out" of a switch() statement.

The break statement can also be used to jump out of a loop.

The break statement breaks the loop and continues executing the code after the loop (if any):

Example

```
for (i = 0; i < 10; i++) {
   if (i === 3) { break; }
   text += "The number is " + i + "<br>;
}
```

Try it Yourself »

The Continue Statement

The **continue** statement breaks one iteration (in the loop), if a specified condition occurs, and continues with the next iteration in the loop.

This example skips the value of 3:

Example

```
for (i = 0; i < 10; i++) {
   if (i === 3) { continue; }
   text += "The number is " + i + "<br>;
}
```

Try it Yourself »

JavaScript Labels

To label JavaScript statements you precede the statements with a label name and a colon:

label:
statements

The break and the continue statements are the only JavaScript statements that can "jump out of" a code block.

Syntax:

break labelname;

continue labelname;

The continue statement (with or without a label reference) can only be used to skip one loop iteration.

The break statement, without a label reference, can only be used to jump out of a loop or a switch.

With a label reference, the break statement can be used to **jump out of any code block**:

Example

```
var cars = ["BMW", "Volvo", "Saab", "Ford"];
list: {
  text += cars[0] + "<br>";
  text += cars[1] + "<br>";
  break list;
  text += cars[2] + "<br>";
  text += cars[3] + "<br>";
}
```

Try it Yourself »

A code block is a block of code between { and }.

Test Yourself With Exercises

Exercise:

Make the loop stop when i is 5.

```
for (i = 0; i < 10; i++) {
  console.log(i);
  if (i == 5) {
    ;
  }
}</pre>
```

Submit Answer »

Start the Exercise

< Previous</pre>

Next >

COLOR PICKER



HOW TO

Tabs Dropdowns Accordions Side Navigation Top Navigation **Modal Boxes Progress Bars** Parallax Login Form HTML Includes Google Maps Range Sliders **Tooltips** Slideshow Filter List Sort List

SHARE







CERTIFICATES

 HTML

CSS

JavaScript

SQL

Python

PHP

jQuery

Bootstrap

XML

Read More »

Top Tutorials

PRINT PAGE

Top References

ABOUT

FORUM

REPORT ERROR

HTML Tutorial
CSS Tutorial
JavaScript Tutorial
How To Tutorial
SQL Tutorial
Python Tutorial
W3.CSS Tutorial
Bootstrap Tutorial
PHP Tutorial
jQuery Tutorial
Java Tutorial
C++ Tutorial

Top Examples

HTML Examples
CSS Examples
JavaScript Examples
How To Examples
SQL Examples
Python Examples
W3.CSS Examples
Bootstrap Examples
PHP Examples
jQuery Examples
Java Examples
XML Examples

HTML Reference
CSS Reference
JavaScript Reference
SQL Reference
Python Reference
W3.CSS Reference
Bootstrap Reference
PHP Reference
HTML Colors
jQuery Reference
Java Reference
Angular Reference

Web Certificates

HTML Certificate
CSS Certificate
JavaScript Certificate
SQL Certificate
Python Certificate
jQuery Certificate
PHP Certificate
Bootstrap Certificate
XML Certificate

Get Certified »

W3Schools is optimized for learning, testing, and training. Examples might be simplified to improve reading and basic understanding. Tutorials, references, and examples are constantly reviewed to avoid errors, but we cannot warrant full correctness of all content. While using this site, you agree to have read and accepted our terms of use, cookie and privacy policy. Copyright 1999-2020 by Refsnes Data. All Rights Reserved.

Powered by W3.CSS.

