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JavaScript do/while Statement

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Example

This loop will always be executed at least once, even if the condition is false, because the code block is executed before the condition is tested:

```javascript
var text = "";
var i = 0;
do {
  text += "The number is " + i;
  i++;
}
while (i < 5);
```

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Definition and Usage

The do/while statement creates a loop that executes a block of code once, before checking if the condition is true, then it will repeat the loop as long as the condition is true.

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JavaScript supports different kinds of loops:

- **for** - loops through a block of code a number of times
- **for/in** - loops through the properties of an object
- **for/of** - loops through the values of an iterable object
- **while** - loops through a block of code while a specified condition is true
- **do/while** - loops through a block of code once, and then repeats the loop while a specified condition is true

Browser Support

The numbers in the table specify the first browser version that fully supports the statement.

Statement					
do/while	Yes	6.0	Yes	Yes	Yes

Syntax

```
do {
  code block to be executed
}
while (condition);
```

Parameter Values

Parameter	Description
condition	Required. Defines the condition for running the loop (the code block). If it returns true, the loop will start over again, if it returns false, the loop will end.

Note: If you are using a variable with the condition, initialize it before the loop, and increment it within the loop. If you forget to increase the variable, the loop will never end. This will also crash your browser.

Technical Details

JavaScript Version:	ECMAScript 1

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