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JS & DOM Reference JavaScript lastIndexOf() Method

<u> JavaScript String Object</u>

Definition and Usage

The lastIndexOf() method returns the position of the last found occurrence of a specified value in a string.

Note: The string is searched backward, but the index returned is the character position from left to right (starting at 0).

This method returns -1 if the value to search for never occurs.

Syntax

string.lastIndexOf(searchstring, start)

Parameter	Description
searchstring	Required. The string to search for
start	Optional. The position where to start the search. If omitted, the default value is the length of the string

Browser Support







The lastIndexOf() method is supported in all major browsers.

Tips and Notes

Note: The lastIndexOf() method is case sensitive!

Tip: Also look at the indexOf() method.

Examples

Example 1

Do different searches within a string:

```
<script type="text/javascript">
var str="Hello world!";
document.write(str.lastIndexOf("d") + "<br />");
document.write(str.lastIndexOf("WORLD") + "<br />");
document.write(str.lastIndexOf("world"));
</script>
```

The output of the code above will be:

10 -1 6

Try it yourself »

Example 2

Differences between indexOf and lastIndexOf:

```
<script type="text/javascript">
var str="I love W3Schools!"
document.write("Index of first o: " + str.indexOf("o"))
document.write("<br />")
document.write("Index of last o: " + str.lastIndexOf("o"))
document.write("<br />")
document.write("Index of first 'love': " + str.indexOf("love"))
document.write("<br />")
document.write("Index of last 'love': " + str.lastIndexOf("love"))
</script>
```

The output of the code above will be:

```
Index of first o: 3
Index of last o: 13
Index of first 'love': 2
Index of last 'love': 2
```

Try it yourself »

JavaScript String Object