



## JS & DOM Reference

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# JavaScript lastIndex Property

 [JavaScript RegExp Object](#)

## Definition and Usage

The lastIndex property specifies the index at which to start the next match.

**Note:** This property only works if the "g" modifier is set.

This property returns an integer that specifies the character position immediately after the last match found by exec() or test() methods.

**Note:** exec() and test() reset lastIndex to 0 if they do not get a match.

## Syntax

```
RegExpObject.lastIndex
```

## Browser Support



The lastIndex property is supported in all major browsers.

## Example

### Example

Do a global search for "ain" in a string, and output the index after a match is found:

```
<script type="text/javascript">
var str="The rain in Spain stays mainly in the plain";
var patt1=/ain/g;

while (patt1.test(str)==true)
{
    document.write("'ain' found. Index now at: "+patt1.lastIndex);
    document.write("<br />");
}
</script>
```

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 [JavaScript RegExp Object](#)

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