

JS & DOM Reference

Overview

- JavaScript Objects
- JS Array
 - JS Boolean
 - JS Date
 - JS Math
 - JS Number
 - JS String
 - JS RegExp
 - JS Global

- Browser Objects
- Window
 - Navigator
 - Screen
 - History
 - Location

- HTML DOM Objects
- DOM Document
 - DOM Events
 - DOM Elements

- DOM Anchor
- DOM Area
- DOM Base
- DOM Body
- DOM Button
- DOM Form
- DOM Frame/IFrame
- DOM Frameset
- DOM Image
- DOM Input Button
- DOM Input Checkbox
- DOM Input File
- DOM Input Hidden
- DOM Input Password
- DOM Input Radio
- DOM Input Reset
- DOM Input Submit
- DOM Input Text
- DOM Link
- DOM Meta
- DOM Object
- DOM Option
- DOM Select
- DOM Style
- DOM Table
- DOM td / th
- DOM tr
- DOM Textarea

JavaScript exp() Method

 [JavaScript Math Object](#)

Definition and Usage

The exp() method returns the value of E^x, where E is Euler's number (approximately 2.7183) and x is the number passed to it.

Syntax

```
Math.exp (x)
```

Parameter	Description
x	Required. A number

Browser Support



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

Example

Example

Use the exp() method on different numbers:

```
<script type="text/javascript">

document.write (Math.exp(1) + "<br />");
document.write (Math.exp(-1) + "<br />");
document.write (Math.exp(5) + "<br />");
document.write (Math.exp(10) + "<br />");

</script>
```

The output of the code above will be:

```
2.718281828459045
0.36787944117144233
148.4131591025766
22026.465794806718
```

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 [JavaScript Math Object](#)

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