JavaScript - Methods

General Operations

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| **Call** | **Description** |
| console.log(<var>); | logs output of var into console (terminal) |
| var x = window.promt(“<promt”); | creates browser prompt for user input |
| alert(“<prompt”); | creates browser alert for user to click |
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Comparitors

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| **Call** | **Description** |
| === | Equal to |
| == | Equal to, or equal to string of e.g. true == ‘true’ |
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Loops

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| **Call** | **Description** |
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Functions

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| **Call** | **Description** |
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Strings

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| **Call** | **Description** |
| .toUpperCase | return string as uppercase |
| .length | returns length of string |
| .replace(/regex/, <val>) | replaces matched regex with value, value can be singular set or a function taking match as argument |
| /regex/.test(‘string’) | returns boolean on whether the string contains a match of the regex |

Arrays

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| **Call** | **Description** |
| .length |  |
| .pop |  |
| .reduce(function(total, currentValue, currentIndex, arr), initialValue) | Iterates over an array summing it via methods given in function |
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Objects

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| **Call** | **Description** |
| obj[“<attr>”]; | returns property of an object |
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Math

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| **Call** | **Description** |
| Math.min(n1, n2) | returns min of numbers supplied, to use array use array spread syntax, (…array) |
| Math.max(n1, n2) | returns max of numbers supplied, to use array use array spread syntax, (…array) |
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