JavaScript Cheat Sheet
In
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| Comparison Oeperatos |  |  |
| Nome | Smmol | Doscripion |
| Equalic openar | $=$ | Compares if two values are equal, regardless of data type. For example, " $5==5.0$ " would return "true" even though the first value is an integer and the other is a floating-point number (a numeric value with decimal places) with the same numeric value. |
| "Strict equality" | $s=$ | Compares if two values are equal, including the data type. For example, " $5===5.0$ " would which is a different data type. |
| Ineaulify peesarar | = |  |
| "Strict inequality" <br> operator | ! = | Checks if two values are not equal, including the data type. For example, " 5 ! $==5.0$ " would which is a different data type. |
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| "Greater than or equal to" operator | = | Checks if the left value is greater than or equal to the right value. For example, "10>=5" <br> returns "true |
| "Less than or equal to" <br> operator | = | Checks if the left value is less than or equal to the right value. For example, " $5<=10$ " returns "true." |
| Logical Peatators |  |  |
| Neme s | smmbl Ded | Descripion |
| $\begin{aligned} & \text { "Logical AND" } \\ & \text { operator } \end{aligned}$ | 88 | The "logical AND" operator is used to combine two or more conditions. It returns "true" only if all the conditions are true. |
| "Logical OR" | Ther |  |
| "Logical NOT" |  | The "logical NOT" operator is used to reverse the logical state of a single condition. If a condition is true, "!" makes it "false." And if a condition is false, "!" makes it "true. |
| Assignment Operatars |  |  |
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| "Addition assignment" | = | This operator adds a value to the variable's current value and assigns the result to the variable. |
| "Subtraction assignment" <br> operato | me $=$ | This operator subtracts a value from the variable's current value and assigns the result to the variable |
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Numbers \& Math
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