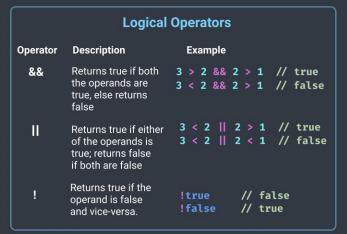
JAVASCRIPT OPERATOR CHEATSHEET

	Arithmetic (Operators
Operator	Description	Example
+	Adds two numeric operands.	2 + 3 // 5
	Subtract right operand from left operand.	3 - 2 // 1
*	Multiply two numeric operands.	2 * 3 // 6
1	Divide left operand by right operand.	10 / 5 // 2
%	Returns remainder of two operands.	5 % 3 // 2
**	Increase operand value by one.	<pre>let x = 5; console.log(++x, x); // 6, 6</pre>
		let y = 5; * s console.log(y****, x); // 5, 6
	Decrease value by one.	<pre>let x = 5; console.log(x, x); // 4, 4</pre>
		<pre>let y = 5; console.log(y, x); // 5, 4</pre>
**	Raise one operand to the power of the other operand.	5 ** 3 // 125

Assignment Operators				
Operator	Description	Longform	Example	
			let x = 20;	
=	Adds two numeric operands.		x = 20	
+=	Sums up left and right operand values and assigns the result to the left operand.	x = x + 5	x += 5 // 25	
-=	Subtract right operand value from the left operand value and assigns the result to the left operand.	x = x - 5	x -= 5 // 15	
*=	Multiply left and right operand values and assigns the result to the left operand.	x = x * 5	x *= 5 // 100	
/=	Divide left operand value by right operand value and assign the result to the left operand.	x = x / 5	x /= 5 // 4	
%=	Get the remainder of left operand divide by right operand and assign resulted remainder to the left operand.	x = x % 5	x %= 5 // 0	

	Companison	Operators	
Operator	Description	Example let x = 5;	
==	Returns true if the operands are equal	x == '5' /	/ true
!=	Returns true if the operands are not equal	x != '6' /	/ true
===	Returns true if the operands are equal and of the same type	x === 5 /	/ true
!==	Returns true if the operands are the same type but are not equal or are different types	x !== 5 /	// false
>	Returns true if the left operand is greater than the right operand	x > 5 //	false
>=	Retruns true if left operand is greater than or equal to the right operand	x >= 5	// true
<	Returns true if the left operand is less than the right operand		
<=	Returns true if the left operand is less than or equal to the right operand	x <= 5	// true

Comparison Operators



Ternary Operators		
Operator	condition ? expressionIfTrue : expressionIfFalse	
Description	If the condition is true, the first expression will be executed. Otherwise, the second expression will be executed.	
Example	(2 === 2) ? 'x' : 'y'; // 'x'	

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typeof Operator

Operator typeof

Description Returns a string indicating the data type

Example console.log(typeof true); // 'boolean' console.log(typeof 300); // 'number' console.log(typeof 'Pete'); // 'string'
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