

JavaScript Operators

- description : JavaScript Operators
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[JavaScript Operators](#)

Example

(variables) , .

```
var x = 5; // 5 x
var y = 2; // 2 y
var z = x + y; // 7 z (5 + 2)
```

(assignment) (=) .

Assignment()

```
var x = 10;
```

(addition) (+) .

Adding

```
var x = 5;
var y = 2;
var z = x + y;
```

(multiplication) (*) .

Multiplying

```
var x = 5;
var y = 2;
var z = x * y;
```

JavaScript Arithmetic Operators

(Arithmetic Operators)

| Operator | Description |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| + | Addition () |
| - | Subtraction () |
| * | Multiplication () |
| Exponentiation () (ES2016) / Division () % Modulus (Division Remainder) () ++ Increment () 가) - Decrement () =====JavaScript Assignment Operators===== () JavaScript | x = y x = x y Operator ^ Example ^ Same As ^ = x = y x = y += x += y x = x + y -= x -= y x = x - y *= x *= y x = x * y /= x /= y x = x / y %= x %= y x = x % y = |

(+=)

Assignment

```
var x = 10;
x += 5; // x = x + 5 = 10 + 5 = 15
```

JavaScript String Operators

+ (strings) ()

Example

```
var txt1 = "John";
```

```
var txt2 = "Doe";
var txt3 = txt1 + " " + txt2;    // txt3 : John Doe
```

`+=` (string) () .

Example

```
var txt1 = "What a very ";
txt1 += "nice day";           // txt1 : What a very nice day
```

`+=` , % %+ % (concatenation operator)

Adding Strings and Numbers

Example

```
var x = 5 + 5;           // x = 10
var y = "5" + 5;        // y = 55
var z = "Hello" + 5;     // z = Hello5
```

JavaScript Comparison Operators

(Comparison Operators)

| Operator | Description |
|--------------------|---------------------------------------|
| <code>==</code> | equal to () |
| <code>===</code> | equal value and equal type () |
| <code>!=</code> | not equal () |
| <code>!==</code> | not equal value or not equal type () |
| <code>></code> | greater than () |
| <code><</code> | less than (,) |
| <code>>=</code> | greater than or equal to () |
| <code>≤</code> | less than or equal to () |
| <code>?</code> | ternary operator () |

JavaScript Logical Operators

(Logical Operators)

| Operator | Description |
|----------|-----------------|
| && | logical and () |
| | logical or () |
| ! | logical not |

JavaScript Type Operators

| Operator | Description |
|------------|-------------|
| typeof | . |
| instanceof | 가 true |

., Javascript, Operators

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