2025/12/18 15:02 1/5 JavaScript Arithmetic

JavaScript Arithmetic

• description : JavaScript Arithmetic

• author:

email : shlim@repia.comlastupdate : 2021-04-20

Source of the article

JavaScript Arithmetic

JavaScript Arithmetic Operators

(Arithmetic Operators) (

Operator	Description
+	adddtion()
-	subtraction()
*	Multiplication()
**	Exponentiation()
/	Division()
%	Modulus(Division Remainder)
++	Invcrement (가)
	Decrement ()

(+=)

Arithmetic Operations

var x = 100 + 50;

가

```
var x = a + b;
```

(expressions)

```
var x = (100 + 50) * a;
```

Operators and Operands

(operands)

Operand ()	Operator ()	Operand (
100	+	50

Adding

(addition) (+)

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

Subtracting

(subtraction) (-)

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

http://rwiki.repia.com/ Printed on 2025/12/18 15:02 2025/12/18 15:02 3/5 JavaScript Arithmetic

Multiplying

(Multiplication) (*)

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

Dividing

(division) (/)

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

Remainder

(modulus) (%)

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

```
, ** (quotient)** ** (remainder)**가 .
```

Incrementing

```
가(increment) (++) 가
```

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

Decrementing

(decrement)

```
var x = 5;
```

```
x--;
var z = x;
```

Exponentiation

```
(Exponentiation) (**)
```

```
var x = 5;
var z = x **2;  // result is 25, z = 5 **2 = 5 X 5

x ** y Math.pow(x, y)

\\
var x = 5;
var z = Math.pow(x, 2);  // result is 25
```

Operator Precedence

var x = (100 + 50) - 3;

http://rwiki.repia.com/ Printed on 2025/12/18 15:02

2025/12/18 15:02 5/5 JavaScript Arithmetic

JavaScript Operator Precedence Values

,, Javascript, Arithmetic

From:

http://rwiki.repia.com/ - . - 2023.12

Permanent link:

http://rwiki.repia.com/doku.php?id=wiki:javascript:javascript_note:js_arithmetic&rev=1618922388

Last update: 2022/03/10 19:52