Operators

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Introduction

Equality Operators

Unary Operators

Logical Operators

Relational Operators

Conditional Operator

Assignment Operators

Operator Precedence

Equality Operators

Equality Operators

```
if (var1 == var2) { }

if (var1 === var2) { }

if (var1 != var2) { }

if (var1 !== var2) { }
```

Unary Operators

Unary Operators

```
++var1

var1++

--var1

var1--

+var1

-var1
```

Logical (Boolean) Operators

Logical Operators

```
if (var1 > 5 && var2 < 100) { }
if (var1 > 5 || var2 < 100) { }
if (var1 > 5 || var2 < 100 && var3 === 5) { }
if ((var1 > 5 || var2 < 100) && var3 === 5) { }
var1 && var2
var1 || var2
!var1
```

Relational Operators

Relational Operators

```
// >   <   >=   <=

"Zoo" < "alphabet"
```

Conditional Operator

Conditional Operator

```
var result = (foo > 5) ? true : false;
```

Assignment Operators

Assignment Operators

```
var1 += 10;

var1 -= 10;

var1 /= 10;

var1 *= 10;

var1 %= 10;

var1 <<= 1;

var1 >>= 1;

var2 >>>= 1;
```

Operator Precedence

Summary

Equality Operators
- == === != !==

Unary Operators
- ++ -- + -

Logical Operators
- && || !

Relational Operators
- Capital letters before lowercase letters

Conditional Operator
- (condition) ? true-value : false-value

Summary

Assignment Operators
- += -= *= /= %=
- shift bits with <<= >>=

Operator Precedence