Dart operators

An operator is a symbol that is used to manipulating the values or performs operations on its operand.

(5 + 4) in this expression, 5 and 4 are operands and '+' are the operator.

Types of operators

1) Arithmetic operators.
2) Assignment "
3) Relational "
4) Type test "
5) Logical "
6) Bitwise operator "
7) Conditional "
8) Cascade notation (..) operator

Arithmetic Operator

It used to perform addition, substraction and many more :

Name	Description
+ (Addition)	It adds the left operands to the right operand.
(-) Substraction	To substracts the value
(/) Divide	To divides the value
(*) Multiplication	It multiplies the given value
(%) Modulus	It returns a reminder after dividing one operand to another.

Assignment operator

These are used to assigning value to the variables.

Name	Description
(=) Assignment operator	It assigns the right expression to the left operand.
(+=) Add and assign.	a += b is mean a = a+b
(-=) substract and Assign	a -= b is mean a = a-b
(*=)	a *= b is a = a*b
(/=)	a /= b is a = a/b
(%=)	a %= b is a = a%b

Logical operators

Name	Description
&& (Logical AND)	If all expression are true it return true [T T = T, T F = F, F F = F, F T = F]
|| (Logical OR)	Returns true if any expression is true [F F = F, T T = T, T F = T, F T = T].
! (Logical NOT)	It returns the complement of expression.

Relational Operator

used to making a comparison between two expressions and operands.

List of Relational operator are

- `>` [greater than]
- `<` [Less than]
- `>=` [greater than or equal to]
- `<=` [Less than or equal to]
- `==` [if equal to]
- `!=` [not equal]

```
void main(){
    var a = 30;
    var b = 20;
    var c = a>b
    Print (c);
```

If the value of a is bigger than the value of b then it's return 'true' or if not then it's return 'false'.