

/=	Division and Assign	X/=Y	Divides X by y and stores result (quotient) in X. Equivalent to X=X/Y
%=	Modulus and Assign	X%=Y	Divides X by Y and stores result (Remainder) in X. Equivalent to X=X%Y

1.5.3 Unary Operator

An operator that increment or decrements value by 1.

Operator	Description	Example	Explanation
++	Increments value by 1	x++ / ++x	Equivalent to X=X+1
--	Decrement value by 1	x-- / --x	Equivalent to X=X-1

- ++x and --y are called **prefix** operator, that means the increment or decrement operators modify their operand before it is used or assigned. Example

```
a = 10;
```

```
b = ++a;
```

a is incremented by 1 and then assign to b. Therefore both a and b have the value of 11.

- x++ and y-- are called **postfix** operator, the increment or decrement operators modify their operand after it is used.

```
a = 10;
```

```
b = a++;
```

value of a is assigned to b then a is incremented by 1. Therefore here a=11 and b=10.

1.5.4 Relation Operator

- An operator that are used to test the relation between two values or operands.
- Relational Operators are BINARY operators.