Arithmetic Operators :

% → modulo → returns the remainder after division

10 % 3 = 1

10 % 4 = 2

100 % 5 = 0

1 % 3 = 1

++ → increment → adds 1

-- → decrement → subtracts 1

a = 10

a++ → a++ → 12

11

a = 10

a-- → a-- → 8

9

increment

++

Pre ++a

Post a++

a=10

int a=10;

sysout(++a); → 11

sysout(a); → 11

int b = a++

b = 10

a = 11

int b = ++a

b = 11

a = 11

int a=10;

a++; ++a;

sysout(a); 11

int a=10; 10

sysout(a++); → 10

sysout(a); → 11