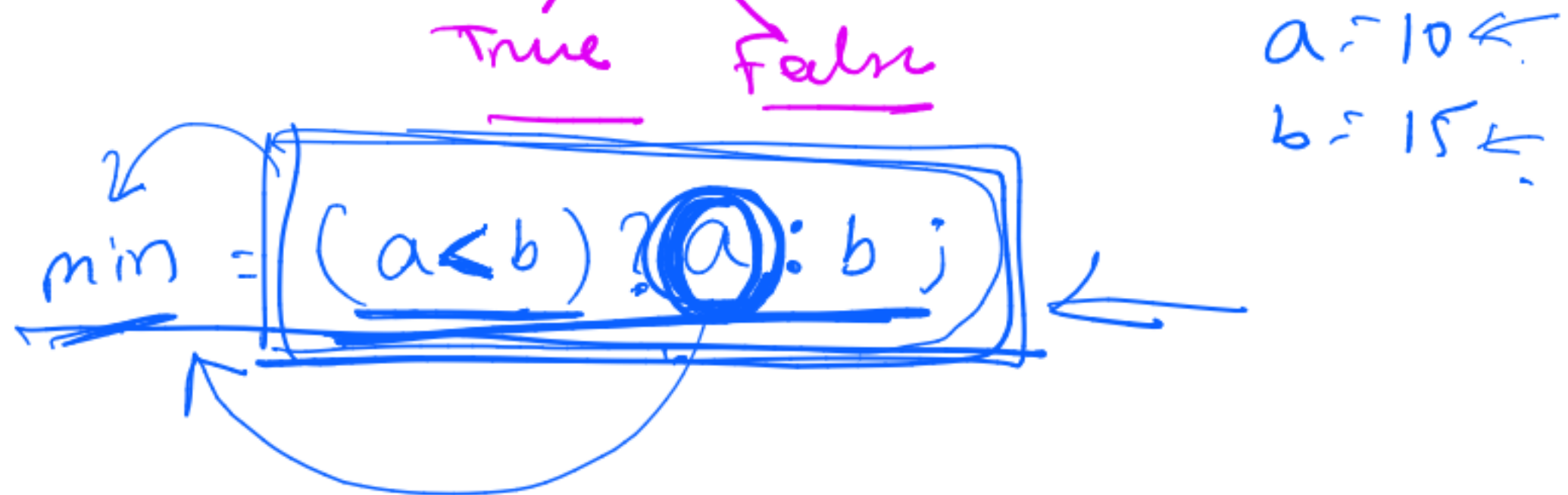
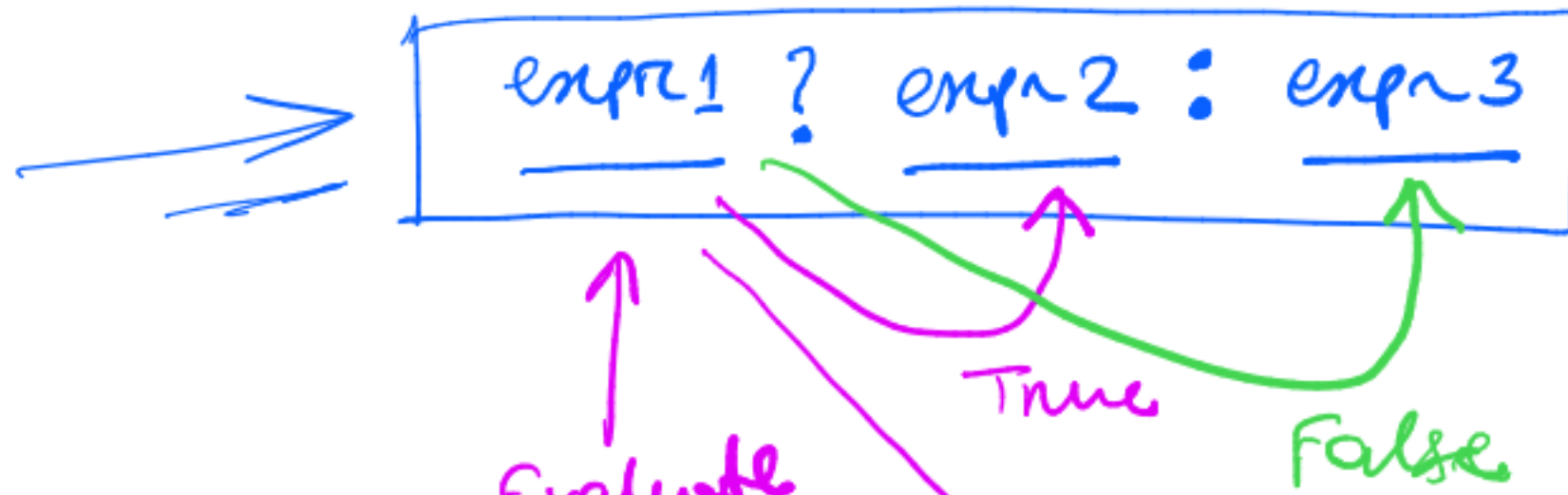


Conditional operator



$C += (a > 0 \ \&\& \ a \leq 10) ? \ a++ : ++a;$

$a = 11$, $C = 10$

$C = 11, 12, 22$ ✓
~~11~~ ~~12~~

$C += 12$

$C = C + 12$

$= 10 + 12 = 22$

$a = 8$, $C = 10$

$C = 18$, ~~9~~ ✗

$C += \underline{\underline{a++}}$

$C = C + 8$

$= 10 + 8 = 18$

Assignment
operator
has the
lowest
priority

Comma operator

Comma Operator

① Comma operator can be used as a "separator".

int a, b, c; ← separator

int a;

int b;

int c;

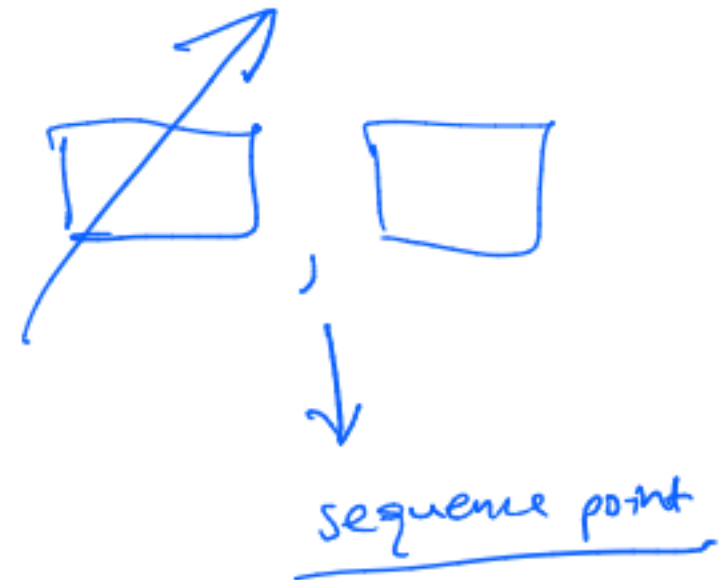
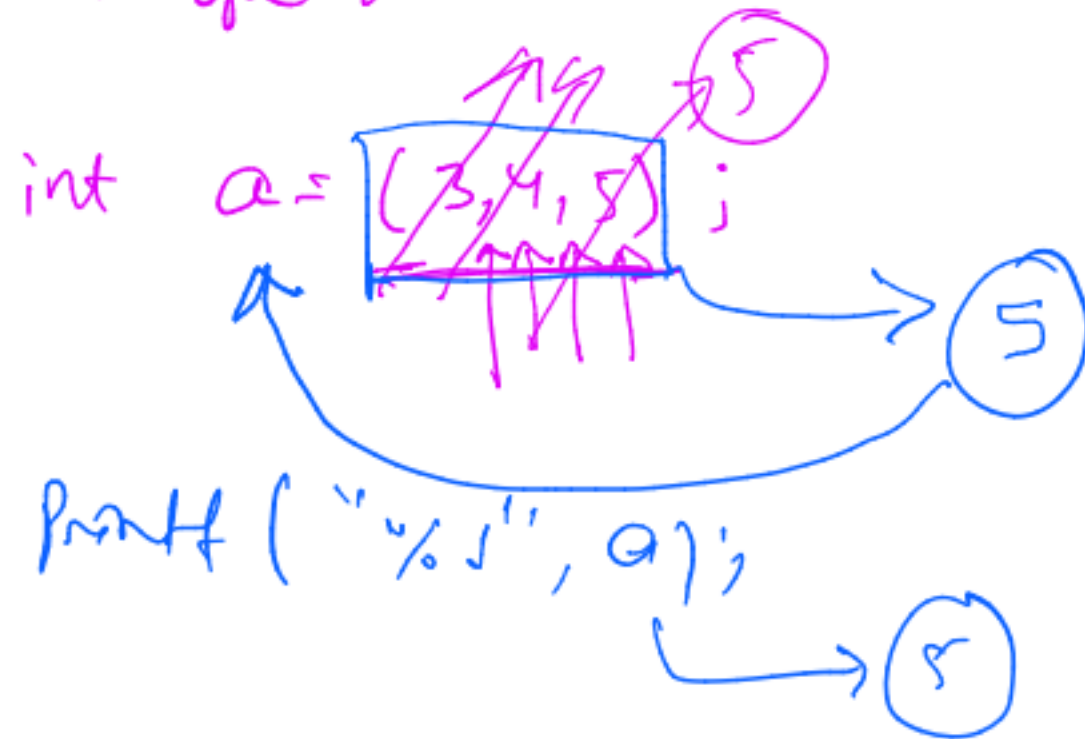
int a=3, b=4, c=5;

int a=3;

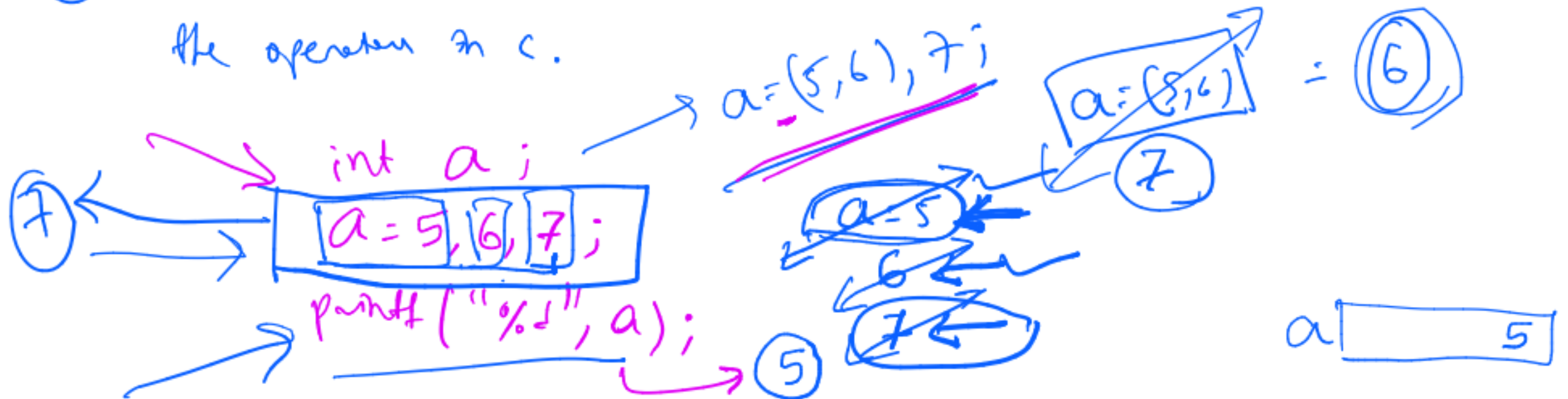
int b=4;

int c=5;

② Comma operator can be used as an "operator".



③ Comma operator is having the least precedence among all the operators in C.



int a = 3, 4, 5;
printf("%d", a);

error

int a = 3; ✓

int 4;
int 5; } error

int a;

int b;

b = (a = 15, a + 35);

b = ? 50 ←

a = ? 15 ✓

a = 15

a + 35 = 15 + 35 = 50

b = (a = 15, ++a);

b = 16

a = 16