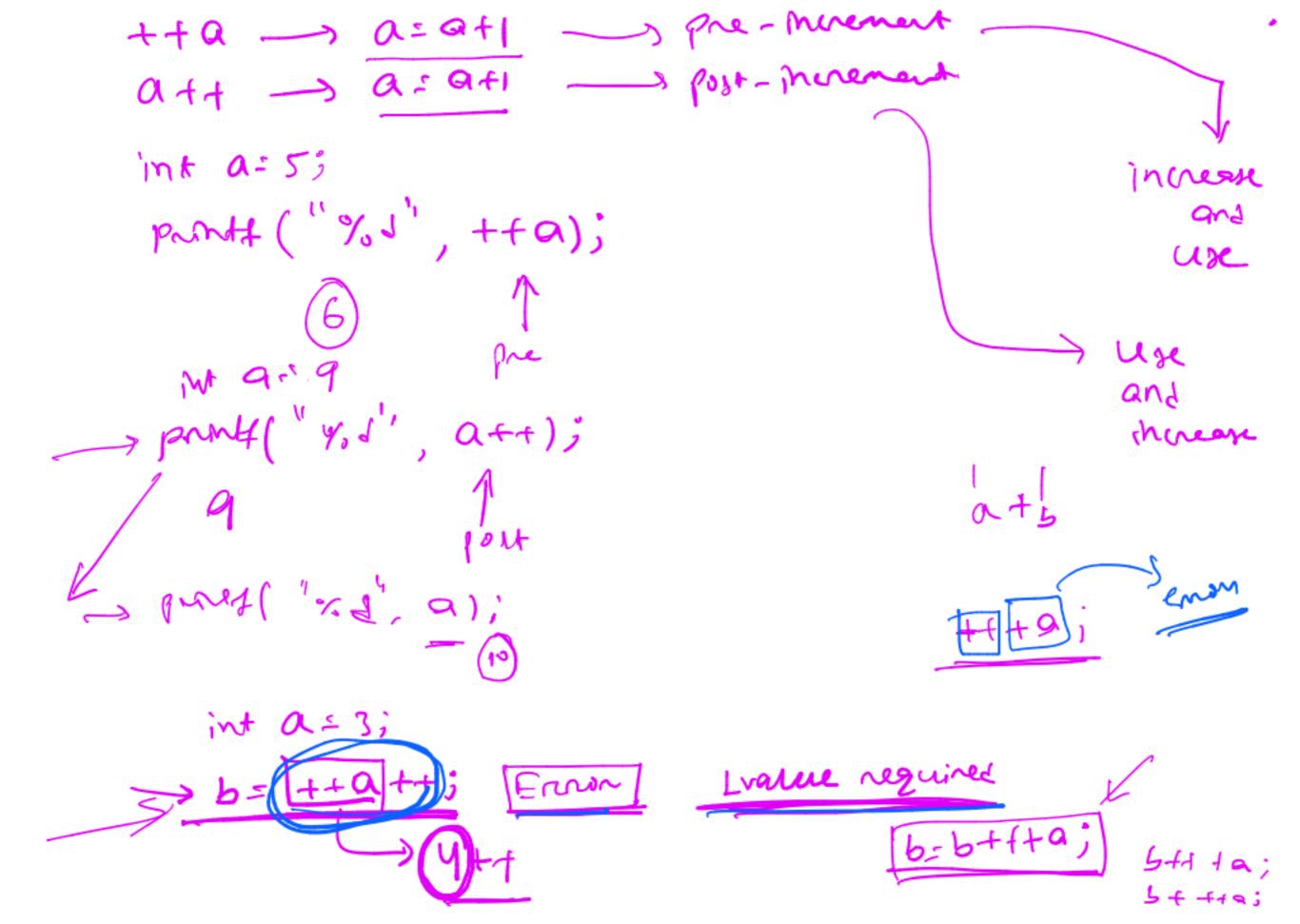
Unary Operators OP (single operand) - 773 -123 (-)a-0.567 Increment operator ++ 1=1+1 int 1:3; 20 (morado aperes

17131

L: = 1+1

ز ۲۰۱

Decrement operator うこうしし int 1° = 3; --i; 15 1-1 1--> = 3-1:2



int 1=3 ? asitti <--> O= +ti; (うか 米 うか) 子 Undefined Q= (++i) * ++i;

ASSOCIATION Precedence

Par Unany operations
have higher
precedence
over the
binging
Another
operation

1 6

_s compiler defenden

-> Undefined.

- (1) a = i++ +i; <
- (2) ON = i++ + i+++i; 2-

résurence bount

Increment / Decrement operator

a = a+1-> increment openation Decrement operate a= a-1 $\rightarrow a: an \Rightarrow (5)$ a:4 +1a $\rightarrow a:a:1 \Rightarrow (3)$

Sevenent Pre / Port pany (" %1", --a); vanaze Associativity Vrang operator has higher prevadence than the timeny author operator.

int 1=6 int 1:3 a= --i; a= i--i a= i++; a= 4+1; a= 5 0=62 a=?3 4 -> Q = ? Y i = 52 i= 5 -> i = ? Y 1=7 4 a= ++1 * ++1 * ++1; undefined a= 64 Q= 120 = 6 × 6 × 6; ixixi 6 * 6 x 6 = 2 L

a= i+++ii -ONS iff + iff +i; segnence points b+C: L point Compiler guenentees fin enature de fine the reprone prosi. a: +1 x +1 x ++i ; a= 6+(; i don't know = ++1 ++1 ;

If you are applying more than one operation on a single variable in the same enpression, then the result is unsegred.

a: +tix++i+-ii - mlqnes.

int ass.	invenent / Levenut operator comment be applied on constants.
a= ++4)	$\frac{(-6)}{++a++} \times \frac{(-10)}{a}$

Sizeof openation	
This openator will	I give you the size of a vaniable on det you.
int a; = size of (int); Size of (int);	
Cast is also a unery	genatu
(int) (ats) 1.5 floor carting	a is the bound of the second o
of earlier)	a % (in) b (int) b % a)

int as 4 mt b= af+; int b = ++a; b= 5 a= 5 a: 5 IN Q = 3 W P= + 10 x + 10 x +40; ++ Q + ++ Q + &; Sequence posts Compiler guenantees to LMBh

Compiler guerandees to finish all the evolution sexue the sequence point.

a=b+d;

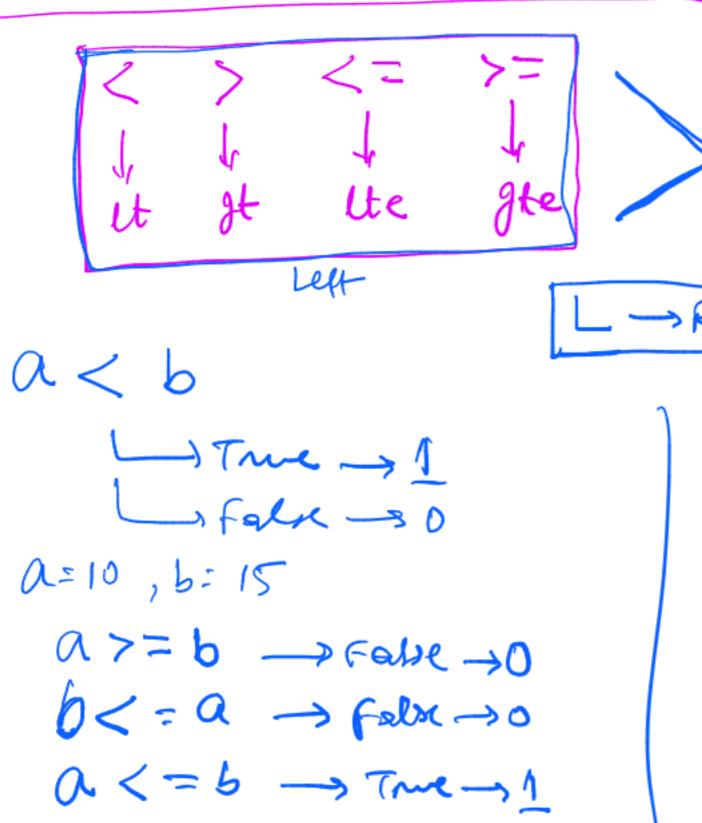
int b=149+449;

If you are applying more than one operation on a single veriable in the same enpression, then the result is undefined.

Sizeof openation	
This spender will gr	re you the size of a verible on the.
K = Sizeof (int);	size of (a); flood q;
	$\begin{pmatrix} 1 & \\ \end{pmatrix} \begin{pmatrix} 2 \end{pmatrix}$
2.	7 (9)
int a=3;	140 _
K - Size of (++9);	
K:? 2 ~ a:?(4) X	NO
3	
cast -> Unary open	nder

0 0

Relational and Regical spendous



ezuel 16, Right a==6 1-> True -s 1 Listabe >0 a 1=5 ---> Tome -> 1 Ly Falk > 0 a=9, 6=10 $\alpha = = 5 \rightarrow 0$ Q!=6 -1

chen a= w';

a == 119 -> 1

(her a= 'A', b= 'B'; a7=6 ac=5 A'>= 'B' 65 >= 66

Q=10, 5=15 Logical operators → a & b → 1 de And Highen 14 you have a non-zero value as the result of any expression, then comptler it as 1 True -51 engr 2 Lemb EMR 2 Enpr1 Eapr2 | Result/ Supr 1 True True True The True True forest True Folse False True False True Folse false true false False False Falge

$$a = 100$$
, $5 = 200$, C
 $c = (a = = 100) | 1 (b > 200)$
 $c = ? - 31$
 $enp 1$
 $fals$
 $fals$

$$a = 3, b = 0;$$

$$c = ++b | 1 + 4a;$$

$$c = ? \rightarrow 1 \times A$$

$$a = ? \rightarrow 4 \times A$$

$$a = ? \rightarrow 4 \times A$$

$$short$$

$$short$$

$$short$$

$$a = -3$$
 $+4a$
 $a = a+1$
 $= -3+1$
 $= -(-3)$