## Bit wise operators

- · AND Symbol
- · OR \_\_ 1
- · NOT -!
- · XOK ~ A

#	AND	
		a

,		
16	10/P	
0	0	- Frue
1	0	+ feelse
0	0	-> True
	160101	b   0/P   0   0   0   0   0   0   0   0   0

86

- > alt condition True et et uner, der Answer Einst
- -> if any conclition false, then answer fedse. Example = upper seen(quai)

# OR

a	16	1916	
0	0	ō	-> F
0	1	1	-T
1	0	1	-
1	1	- 1	•

- -> if anyone condition(1) True, them otherwise false.
- > Both are condition false then answer felse

· NOT	V	Negation
STATE OF THE PROPERTY OF THE PARTY OF THE PA		

9	12019
0	1
1	0

## · YOR

->

0	0	- falle
1	1	- Trut
0	,	-> Trud
	0-0-	0 1 0 1

- And out Two number equal then use xor operatars

equal= 212 = 0

# left & Right shift oberator

<< left swift -> syntax course (acc),

>> Right swff -> coutce (a>>1;

## ( left stuff

-> left surft in (-) negative number input, the
output garbaye value refuse
-> ceft suft multiply by 2"
Right surfl >>
$0=8 \rightarrow 000001000$ $0=8 \rightarrow 000001000$ $0=8 \rightarrow 000001000$ $0=8 \rightarrow 0000001000$ $0=8 \rightarrow 0000001000$ $0=8 \rightarrow 0000001000$
assi Sone value
→ 000000100 <del>©</del>
4
>) Right swift do & then & drivide be a
Right swift do it then & druide by 2: Right swift about & divide by 2 elare.
on either value adult value adoll High
>> suff
1 Lett High value make
>>>> Is mall valle make.
Suft >>

# Pre / Post increment / Decrement operator posts at + ) used use point areal then increment Prendo ++9-> used increment ancet then use ant all project · A - - > ued decrement affer then use. '-- A > year use art attentien decrement. # Break and continue key word, Break: - war p\$ 100 p4 e) 2 & Break Steelement BUT WATE OF ONE MIN SHOOP B BODY OF for (inti=o; icn: i++)} cont (("Scutag" Brock; cout (("ALAM; continues - But Particular Heration of skip on (11 &) de continue, pl use and El iteration= [++i, i--) JOKE continue like to attain at Breek Mice your wit

# variable Scoping -Declaration int a: -) HE PT variable & declare & THI 11 initialization - ué variable à initraliza st 1441 in+ 6=5! 11 updation -> ue variable st update & Tour 6=10; int mein () f 14+ b=5 6=10; if (true) s couter b; die code cout ((6; ) Qua nuin function } vouvable st use and stat inno function sque 414 as [ variable of Hey et with global variable

con be Access any where in the same Alt.
Bud Practice global variable.

\$ operator Precedence

Practice -> Brackets

a+6\*c/d+e

(a+(b\*c)/d)+e) (a+(b\*c)/d)+e) First solve second solver

# switch case:

Switen (X) &

case 1:\_ \_

Break;

Case 2! ----

Break;

default

Switch case.

Case 1: \_\_\_\_\_ String