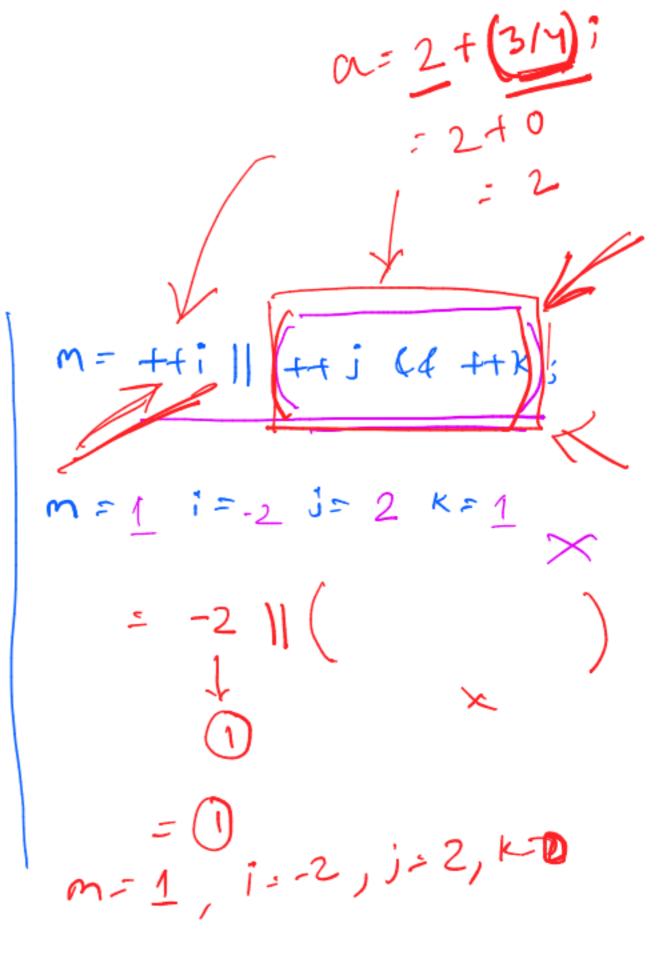
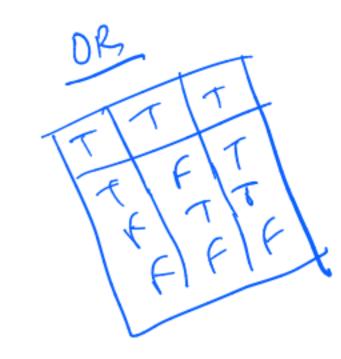
Logical operators 44k; 8R 3 48 1



$$i = -1, j = 2, k = 0$$
 $m = (f + i) 4k + f + k;$ 
 $0$ 



88 11

$$m-1$$
  $i=0$   $j=2$   $k-1$ 

Not Logical penaton (!)

$$\begin{array}{c} a = 5; \\ !a \longrightarrow !(5) \longrightarrow 0 \\ !a \longrightarrow !(0) \longrightarrow 1 \end{array}$$

Assignment operator identifier = expression wheeten of company, variety operation vomelle and operators. a b: ctd L If the left hand state data type is different then the right hand side then the value of the expression will be converted to the type Of the issentation on the left hand side, OL= 2+3.2 2 + 3 ;

Ad Li Hond

$$\alpha = b$$

-128 1 127

## BITWISE OPERATOR

 $\ll$ (AND) (OR) (XOR) (LShift) (RShift) 4 (AMD) in a = 11; int b= 19; a 4 6 001011 -3 010011 (000011)2

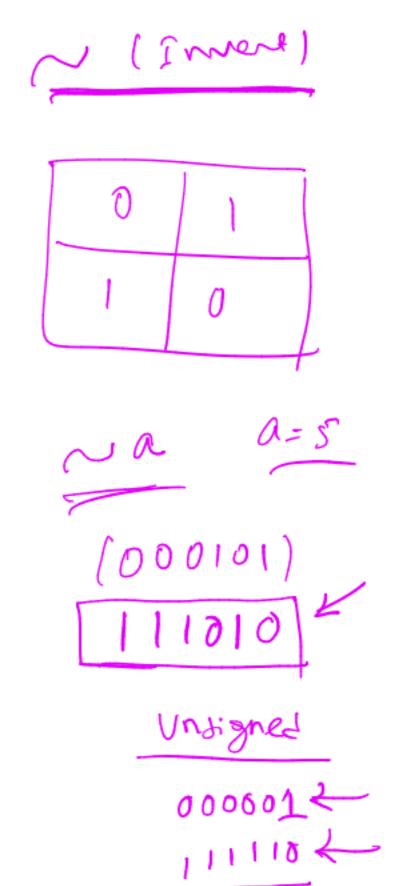
Invert

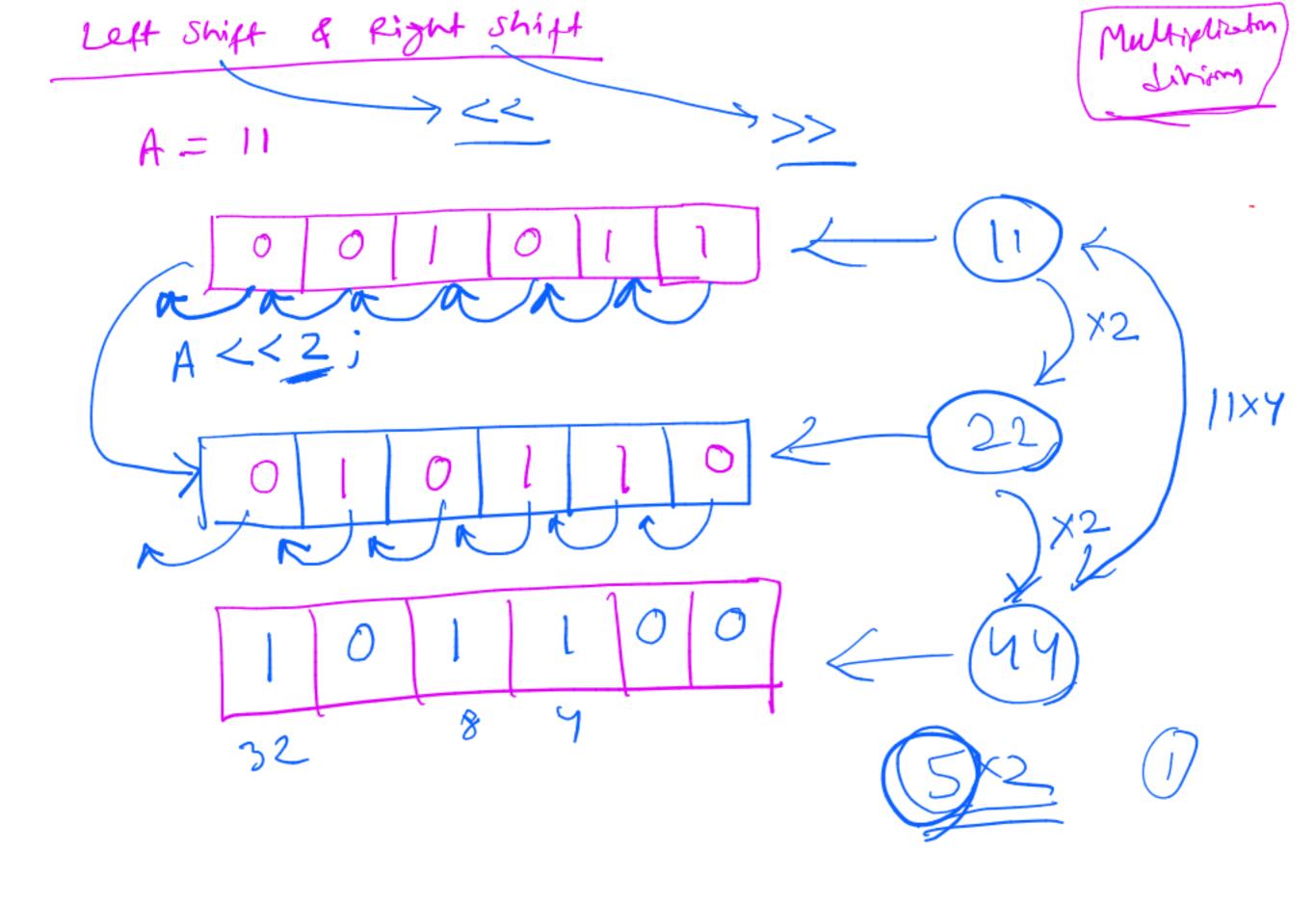
JOT- Meted Bitwise spenashy & (AND) number ever/025 0000 0 (0000)

(OR)								
[	0	0	0					
	0	1	-					
-	1	0	1					
		١.		l				

0	0	0
0	- 1	1
1	0	1_
1	1	0

1 ( XOR)





B>フマン

B= -8 つ 一8 

Rules	10 remember	-			
→ L	shift and	Rshift are	unsegned of	Size of the	Mens sont
		[7] [0]0]o	70 0	) <<2; ~ )) <<-2;	_^(9<<<[ 
<b>→</b>	Biturn oper	ety should			1 10 lhes
	Lshift & R	shift an egu	volvet to	multiplied	and givien
<b>→</b>	of is used	to cheen	whether the	number 3 e	iver /oft

Chepter-21 (363)

Operators on 6445