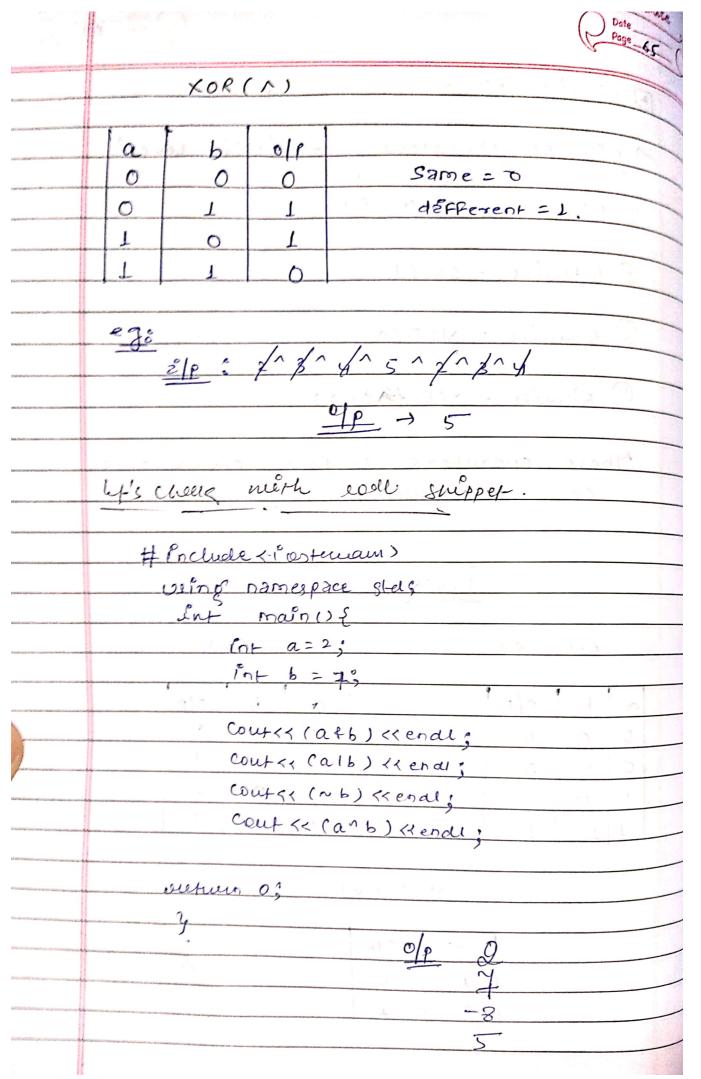
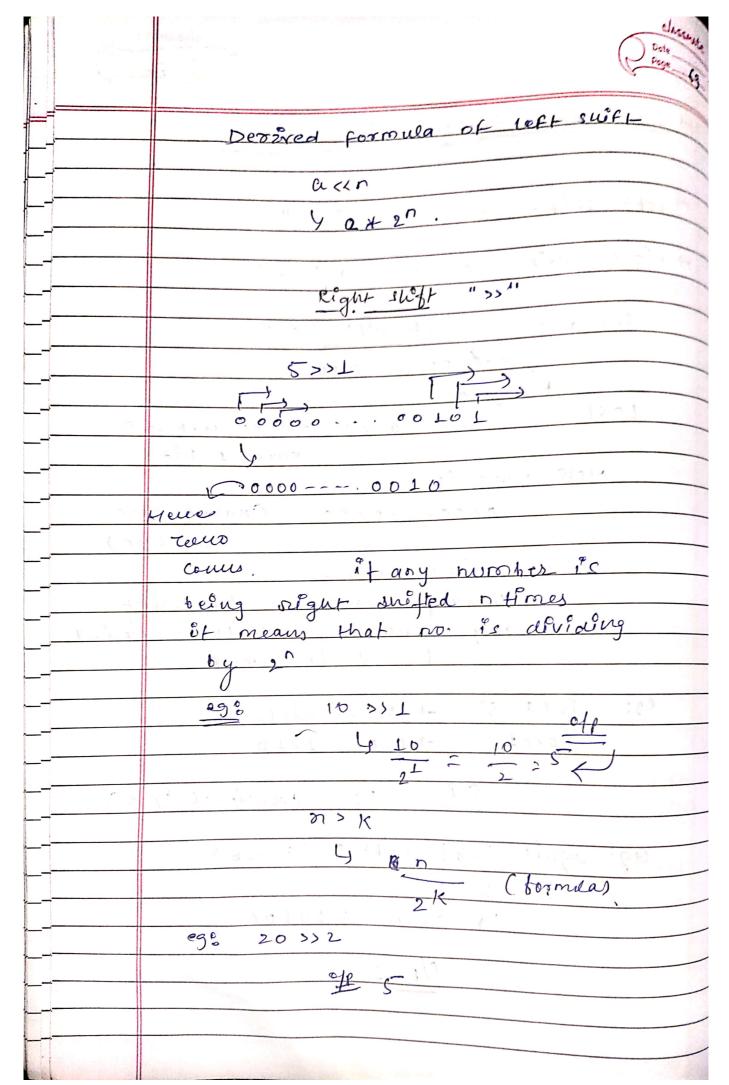
E Bétuisse oberators and loops.						
 Bétwise operators> (Bit level)						
O Bitueise - AND (2)						
@ Bituerse - OR (1)						
3 zinuice - NOT (~)						
 9 Bituice - XOR (A)						
 These operators perform operations						
 on Bit lovel.						
TRUTH TAPIC						
TRUTH TABLE						
AND (4) OR (1)						
abolp abolp						
0 0 0 0 0 0						
010101111						
100 1						
111 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
NOT (N)						
a olp						
1 0						
0 1						



70	ne moue suppop.
	Entars;
	Ent b = -5;
	· Cout (a^b) (condl;
	olp -2
9	xplanatzon:
	5 -) 00000101
	5 -> 11111 1011
	(1)-1-1-2-3-1-110
	A
	5 = 00 101
	getire d. 2's comp + 1
re	getire de 21s comp +1
	011011
	5 - 2. hegative 7.5
	1000 (ma) Vs N(a)
	Δ
<u> </u>	leac, using parenthesis doesn't change
-	he outcome because the line ice
	nan the between subst (<1) operaral
	on the between suff (<1) operat
	applied fills . Whoselows "
	(Noom) and remaining
	the Dance Value, hersch Es - 2,

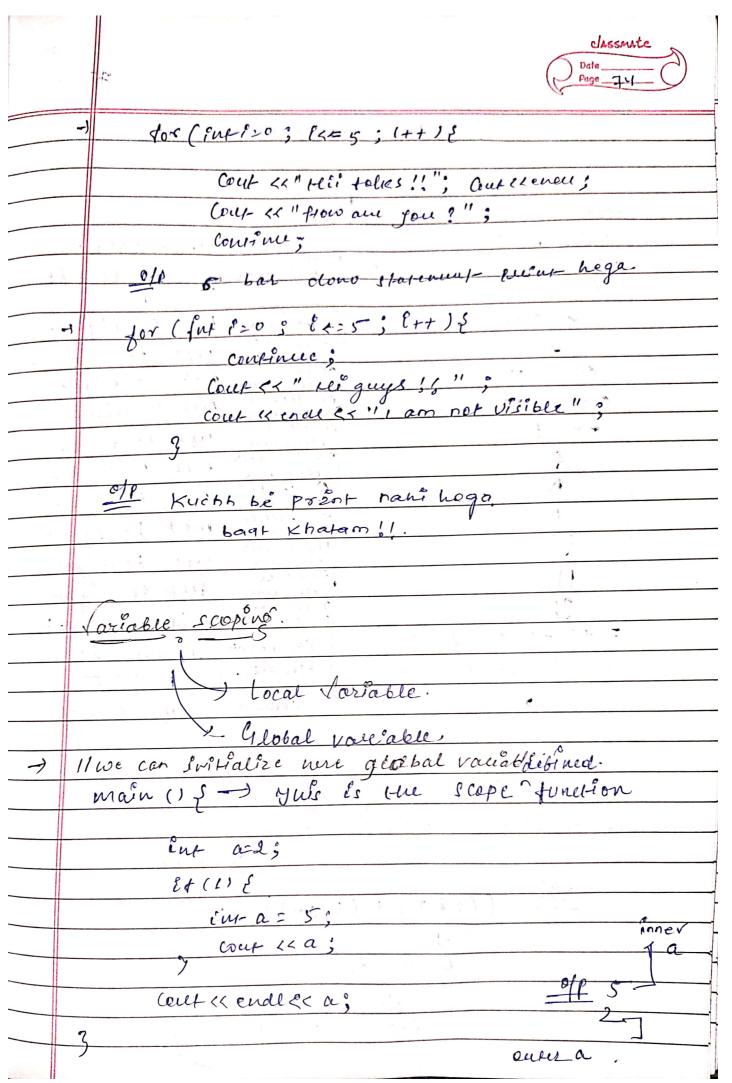
	Page LE					
	- left and Right shift oberator.					
	-) LEFT swift operator = " << "					
	→ right swift orenator > " >> "					
	înt a= 2 uft swift "<<"					
	\$000010					
	L' CYNTAN DAY 1654 CHEET					
	Lost acci					
	Kazo T Pst.					
1	Now value Ds					
	00000100 (Added Tero					
	at (ast)					
	Now definal value = 4					
	basically when we best shift					
	any value it will be multiplied					
	by L'en decimali-					
	eg: inta:5 -> 0000101.					
	acc1 - 000 1010					
	OP -> 10 (multiplied 67 2)					
	agi again bett shift 5 (twice)					
	e << 2					
	4 00000 10100					
	0/9 2.					

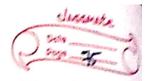


But Here's one more carch, what if
when we enter negative no
lef say -5
1111 41011
00 >> 1
0111 1110L
how its positive.
ayou
Note: - It negative number or signed integer
= the compiles neils nandre on
his puen.
Min ogen den en e
and in case of unsigned not voe'll get a large int number.
a large int number.
A Complete Market Marke
Garbage Palue Concept.
The state of the s
Ent n=10 , skitted by negative no.
Coret2< (n<(-1);
elle 11 goebage value
yacage value
- Last 1 12 3 1 1230

	Date
	Date Page 11
	pre / post Increment / prevenent operator.
	C SPOSESSED C
	Pre renerement - ++a
	o Penie Encrement Karo Fér
	use kare
	Rase
	Paci Succession of the second
	POST Encrement -> a++
	o abi
	o petile use karo fir increment
	KgYo
	lungio se vitare oridago de - inter-
	pre-decrement a
	0
	6- penie deerement karo fix
	1)2°E K980
	the state of the second of the
	post - decrement -) Q
	e internal and
	E- pente use kare fir decrement
<u></u>	Raro
	ege 2nl- azy:
	cout << + + a << endl;
	cout << a ++ << endlo
	Coup << a << end!
	off
	57
	6

	2nt b=4;
	cout <<-b << endl;
	coutex b Lendl,
_	cout <1 b <2 endl;
_	
	<u>e</u> 2
_	3
-	2.
\dashv	
-	# rucklen (mc2) on this spenation.
-	7 Mileting (
-	main() {
	Ent a = 10;
-	Cout << (+ +a) x (a++);
-	Will street the street that the street the street the street that the street
	3.
	ND AS COLOR MARKET STATE AND
	= 121 - uput
	132 — vs code-
	21 - Constant 29 (0) 2 - 20 0 1 20 0 1 20 0 1
	3921 213
	also for (att) x (++a) -) 120 în replif. 168 în vs code.
	A CA US COURCE.
	A STATE OF THE STA
	,
_	





operator precedence

		The second secon	The same and the s		
	aperator	туре.	Associatity.		
		1	extoregut.		
	() []> ++ ! . ~ (type) *	undergrates	wight to left.		
	was a superior of the superior	upo	and the second s		
	f, streof.	settherete	Utt to Right.		
	* / %	Arimuetic.	celt so reight.		
	•	epulator.	left to right.		
		suft- operator relational	left to regut.		
	(<= 11) > = 1	cuational	left. to seignt.		
	== 1=	creed-bre	left to seight.		
	4	Bituise AND openatore	up to what		
	A across to the	1) x-or operator	Left to suight.		
	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	1) Acts of	wt + to Right.		
	f4	Ligical AND	left to slight.		
		Logical of	Left to sight.		
	11	Ternary of	right to left		
	?:	Kesfgnment			
,,,,		operator	lught to		
	f= N= 12 (<= >)=		121-60 Works		
	9	Comma	Uf to right		
	. 85	1 - 1 - 1			
	yne major julius that we				

can veroue any operater (evaluations using parenturi (evaluations)

290 ((2+3) + (5/30)) -2

6 + of

605-2 = 405