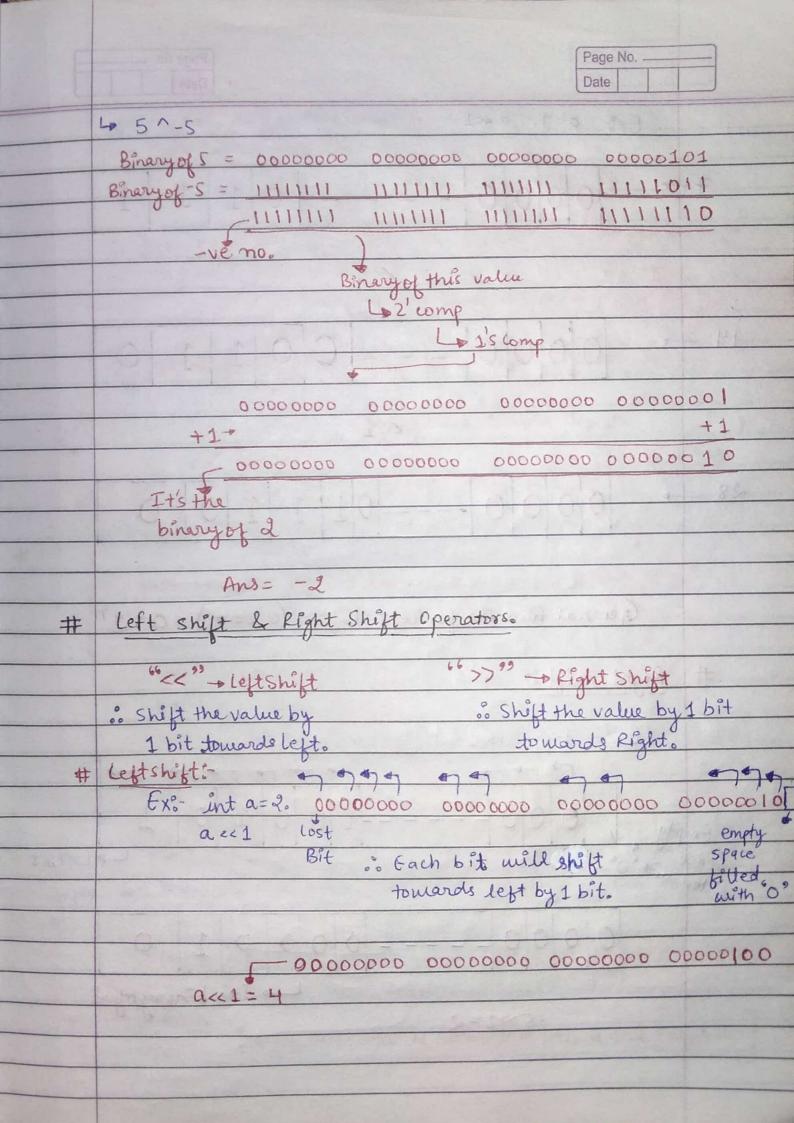
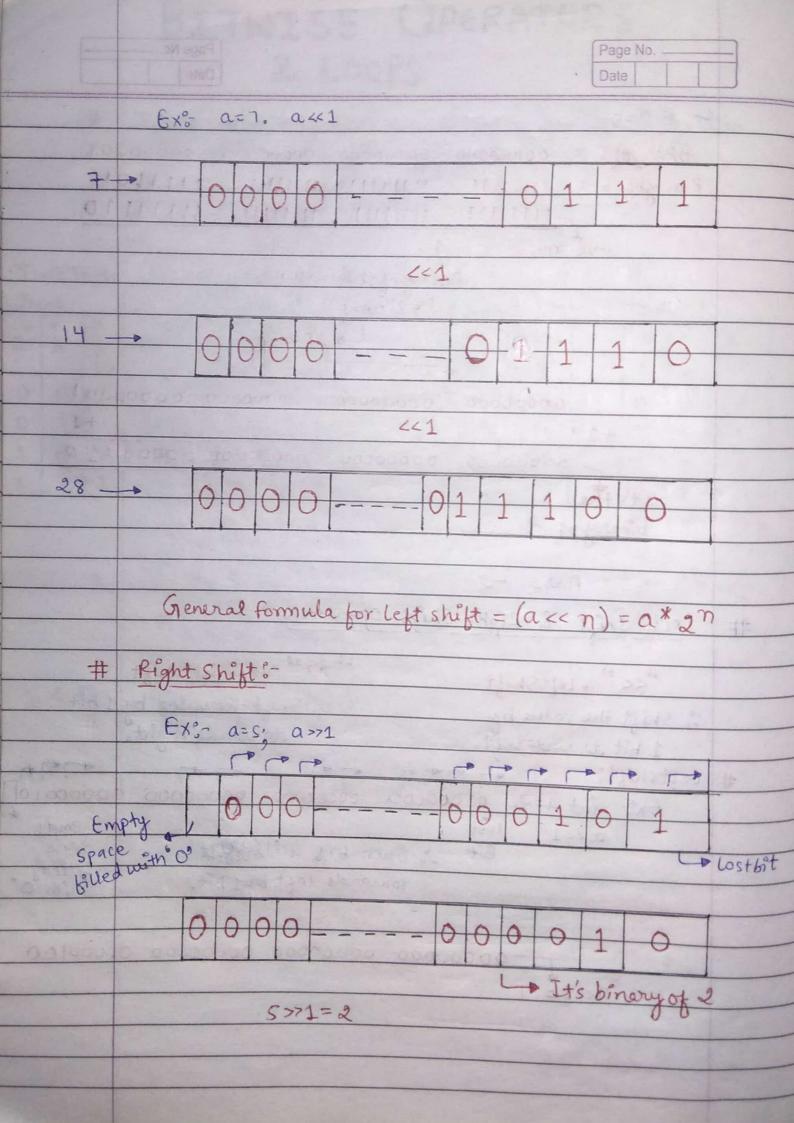
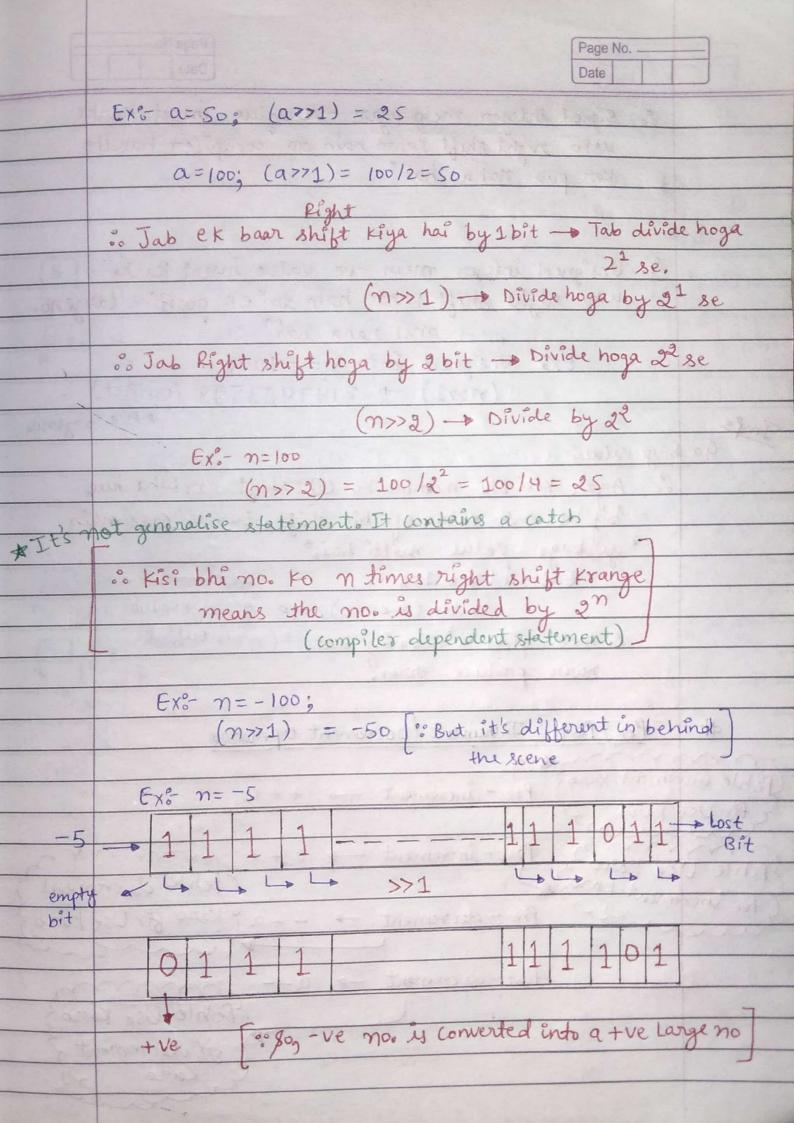
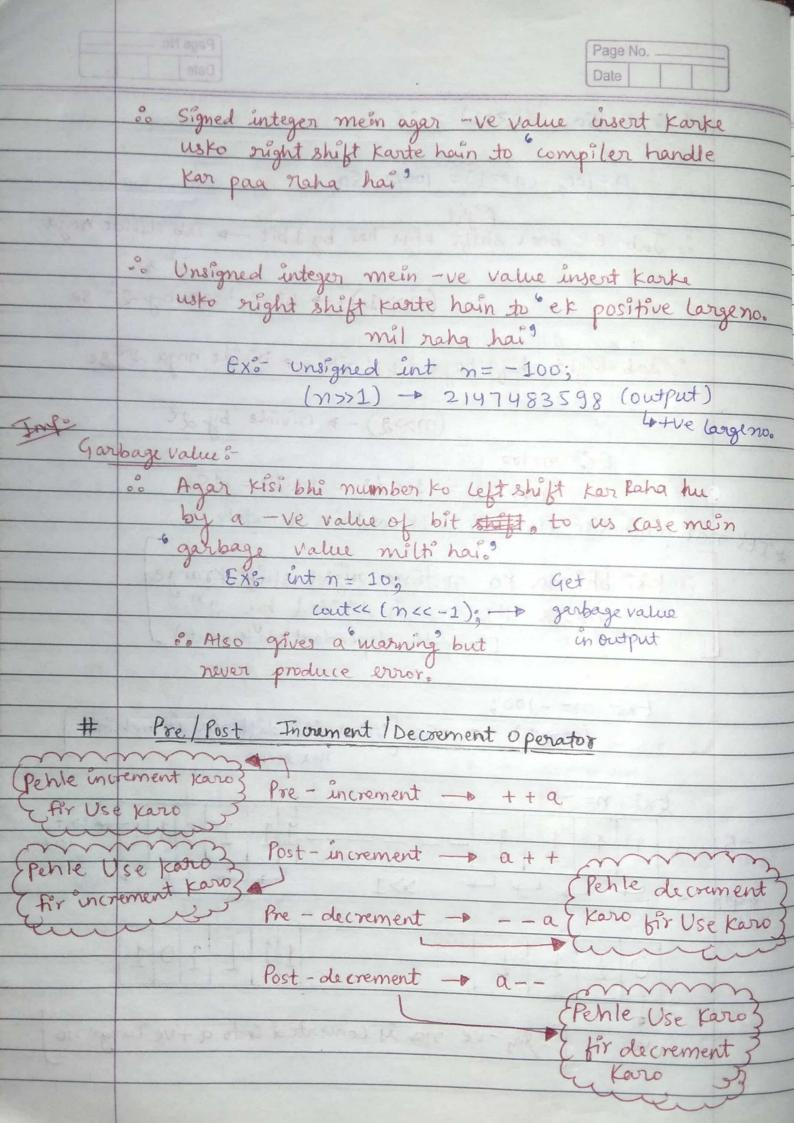
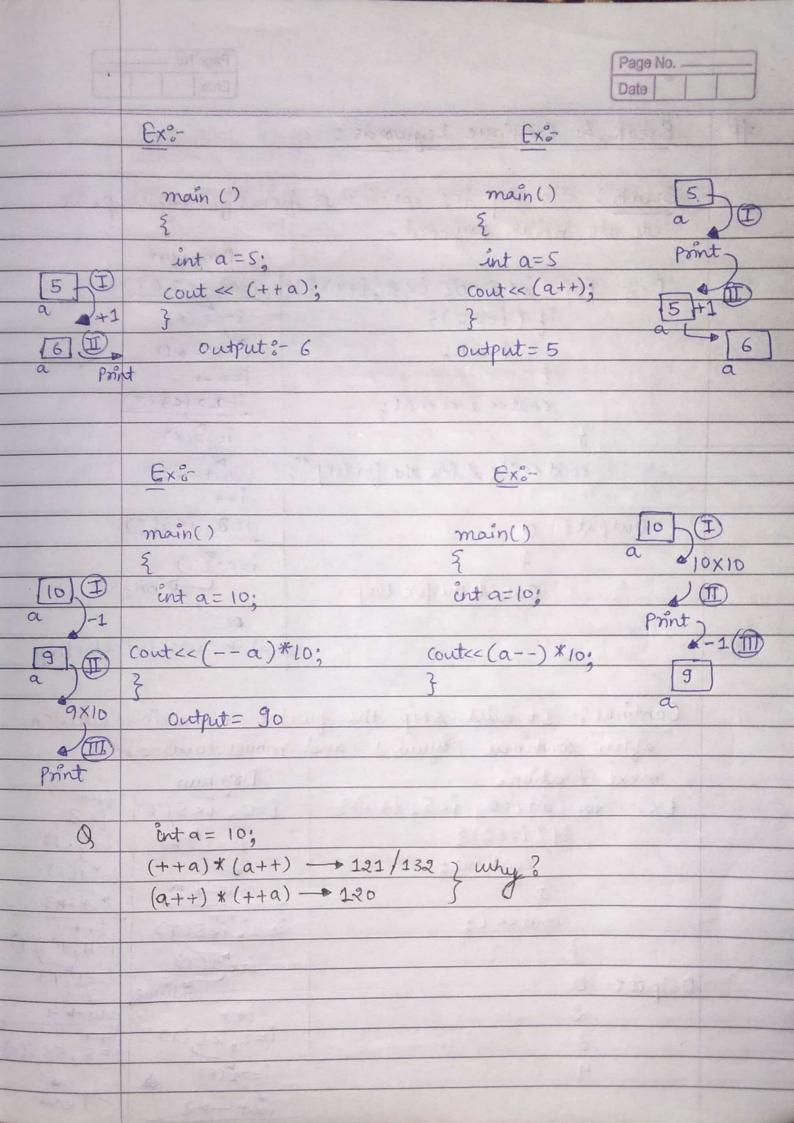
BITWISE OPERATORS Page No. & Loops Date * If we want to performany operation in bit-level, then we can use bituise operators AND + & OR-NOT - 4 XOR- 1 Touth Table Input Input Input Input out out Put Put 0 +0 1+0 0+0 0 -To cancel out two numbers, [duplicate nois - Same i/p -> 0 * just use XOR (1). Ex: 5 15 = 0 Inf. Q Find unique element. ilp + 2, 3, 4, 5, 2, 4, 3 2131415121413 (it cancel out same inputs) LD 0/P = 5 5 ^ 5 binary of 5 = 00000000 0000000 0000000 00000101 5 15 = 00000000 00000000 00000000 00000101 10000 (That's why are is O).











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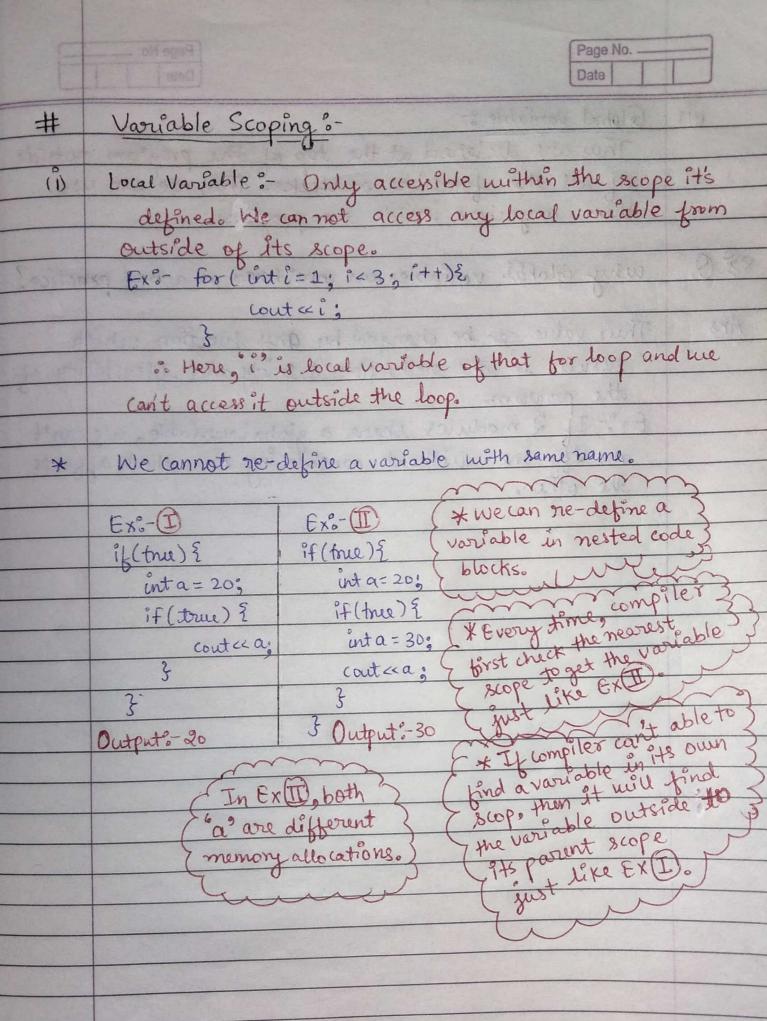
Break & Continue Keywords :-

Break: To stop the continuous flow of any loop, we can use break Keyword.

Exo- for (int i=0; i<3; i++) { i=0, i<3(T) } if (i==2) { i==2(F) } break; cout \leftarrow 0 } cout \leftarrow i i \leftarrow	The state of the s			
if $(i==2)$? break; cout \leftarrow 0 } cout \leftarrow 0 i==2(F) i==2(F) i=+2(F) i=+2(F) i++ \rightarrow cout \leftarrow i i \leftarrow i i \leftarrow i i \leftarrow	Z-F-Time V			
break; $cout < 0$ 3 $i++ \rightarrow$ $cout < i < cendl; i=2,i<3(T)$	Ex: - for (int i=0; i<3; i++){	i=0, i<3(T)		
$ \begin{array}{cccc} & & & & & & & \\ \text{Cout} & & & & & & & \\ & & & & & & & \\ & & & & $	ik (i== 2){			
$ \begin{array}{cccc} & & & & & & & & \\ \text{Cout} & & & & & & & \\ & & & & & & & \\ & & & & $	break;	cout 0		
	}	ť++ →		
2	cout<< i << endl;	i=1, i(3(T)		
J == 2(F)	3	i==2(F)		
cout << 6 Outside the for loop 993 cout - 1	cout << "Outside the for loop 993	cout - 1		
i++		1++		
Output: 0 1=2, 1<3(T)	Output: 0	i= a, i<3(T)		
1 1==2(T)	1	i==2(T)		
Outside the for loop break of	Outside the for loop			
Cout + Outside the for Loop	Company (-en) action to the contract of	out & Outside the for Loop		

Continue: - It will skip the further execution written after continue keyword and moves to mards the

next iteration.	Dry Run	tring
Exe- for (inti=0; i<5; i+){	i=0, i<5(T)	1++
îf(i==1){	i==1*(F)	
continue;	(++p) (+)	i<5(T) i==1(F)
3	cout→ O	
cout<< i;	1 (++ 1 1 1 1 1 5 (T)	cout ->3
}	i1(T)	1=4,4<5(1)
Output = 0	continue	i==1(F)
2	1+	cout + 4
3	i=2, i<5,(T)	1=5,5<5(F)
4	i==1(F)	1-5,535(1)
	Cout - D2	tog end



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	l (sied)	Date
(11)	Global Variable :-	Idonsol #
	They are declared at the top of the	program outside
2Fin	They are declared at the top of the	we can use
may	them anywhere inside the program.	and the
	500000000000000000000000000000000000000	力力。
Kin B	my Global variables are considered as	a bad practice?
Ans	Their value can be changed by any fund	tion which
35以来	Their value can be changed by any fund results in the reduce modularity and	d flexibility of
	the program.	D FART WILL
	Ex:- If 2 modules share a global var	rable, we can't
	the program. Ex:- If 2 modules share a global var modify one without considering how the other.	o that affects
	the other.	
	以上前是25-91(max 5015年)。 《111-203	(I)-, X3
(2)	is before in slocknow 2 2000 Hi	3 (her) I fill the