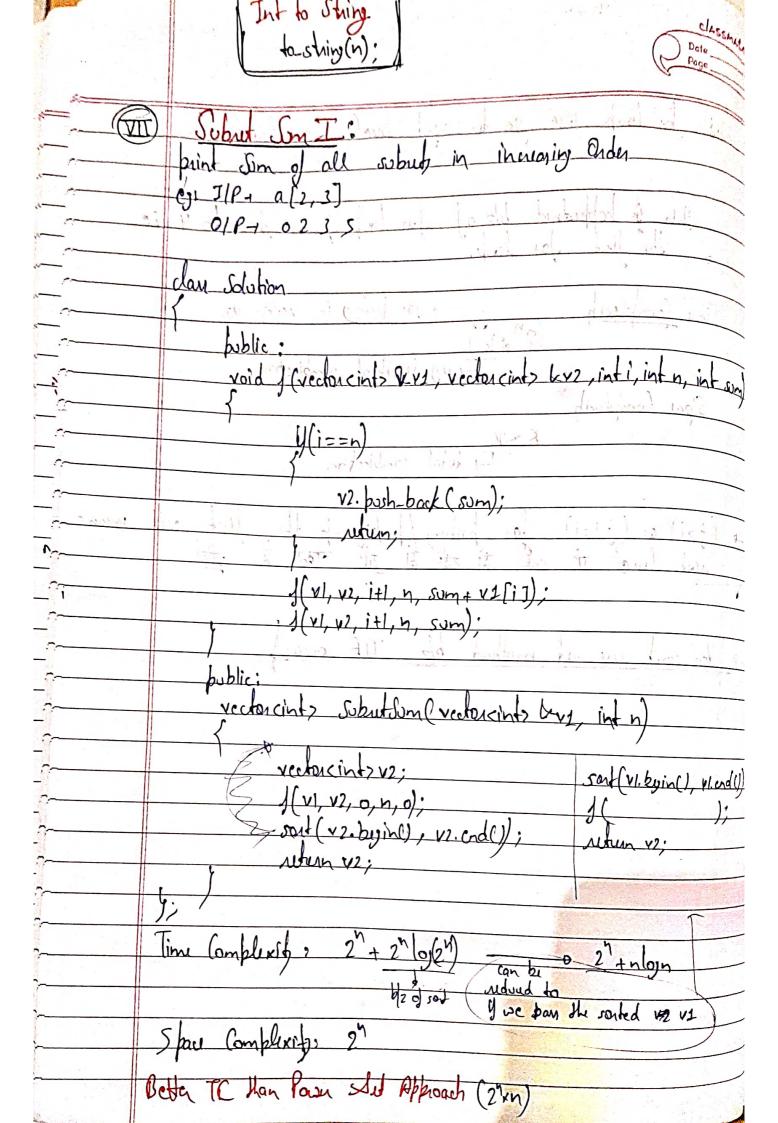
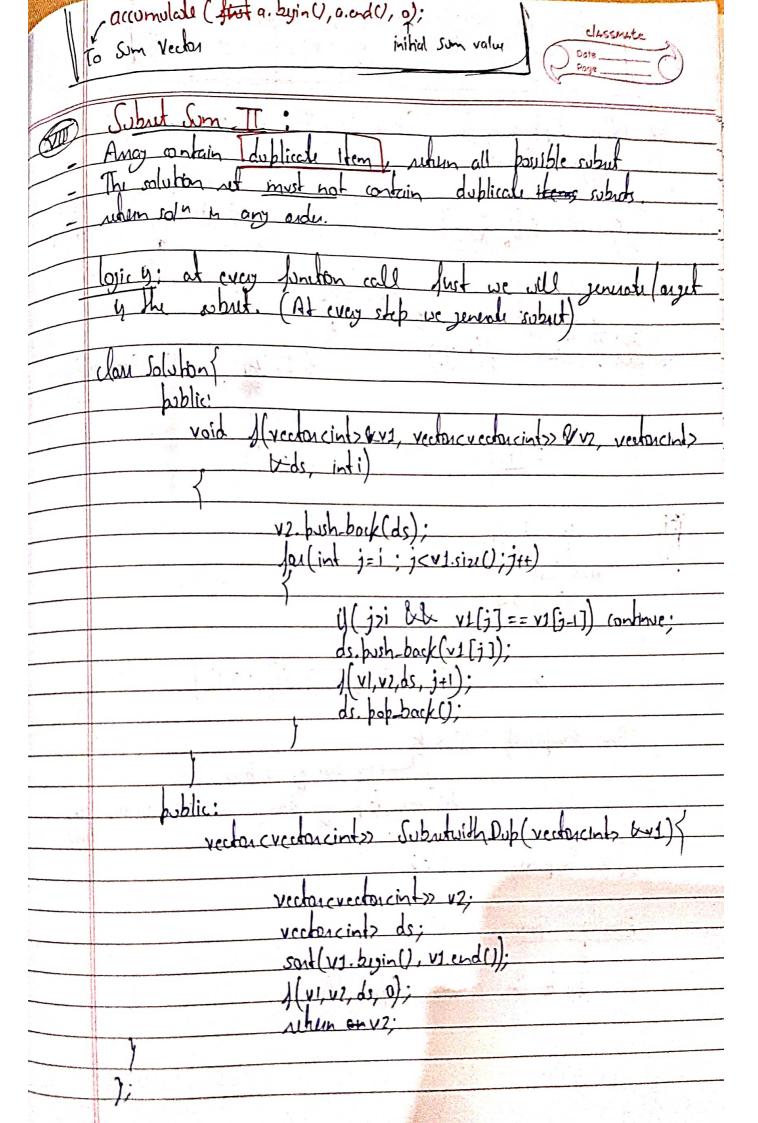
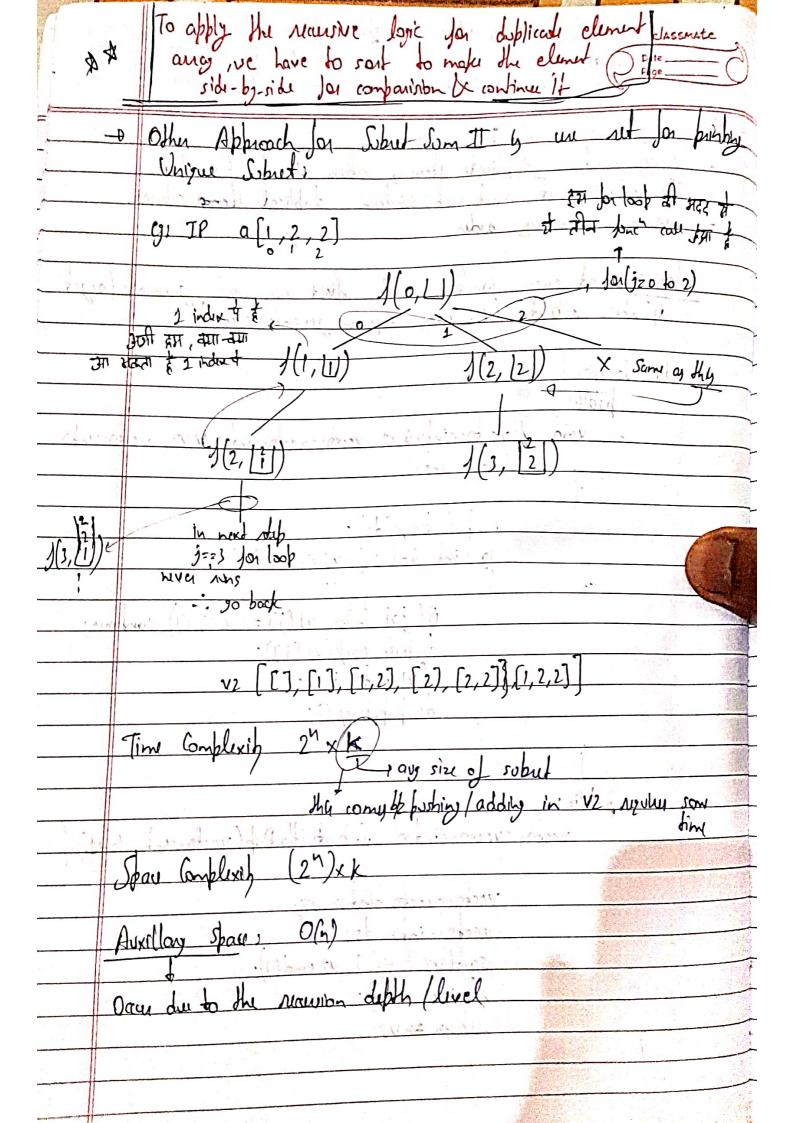


-	
	With be look we go to word level (on level down)
	they be hoppedared ble at low look from it to be it
	they of happened blz of for loop from jzo to 4 i.e.
	J. J. J. L.
/	Time Complexity of combination Space Complexity K x x
	(2h 1)
	Ly and front of completion
2	C) () ()
	Spar Complexity
	Kxx Ty total combination
	4 total combination
	Control of the contro
-	(j>i) or (j =i) for pushing / picking up the flut call mans
	(j>i) or (j!=i) for pushing / picking up the flut call mans
=	· jakka is a jai a jaj.
	A late of the late
4	You can't use set mushod ble TIE occur
	Cold to common de alter Cold to the
2 0 0	an in a distribution of the contraction of the cont
4.	in a contract of the second of
	the state of the s
	with the second
2 2	IN So bonce it's was so if
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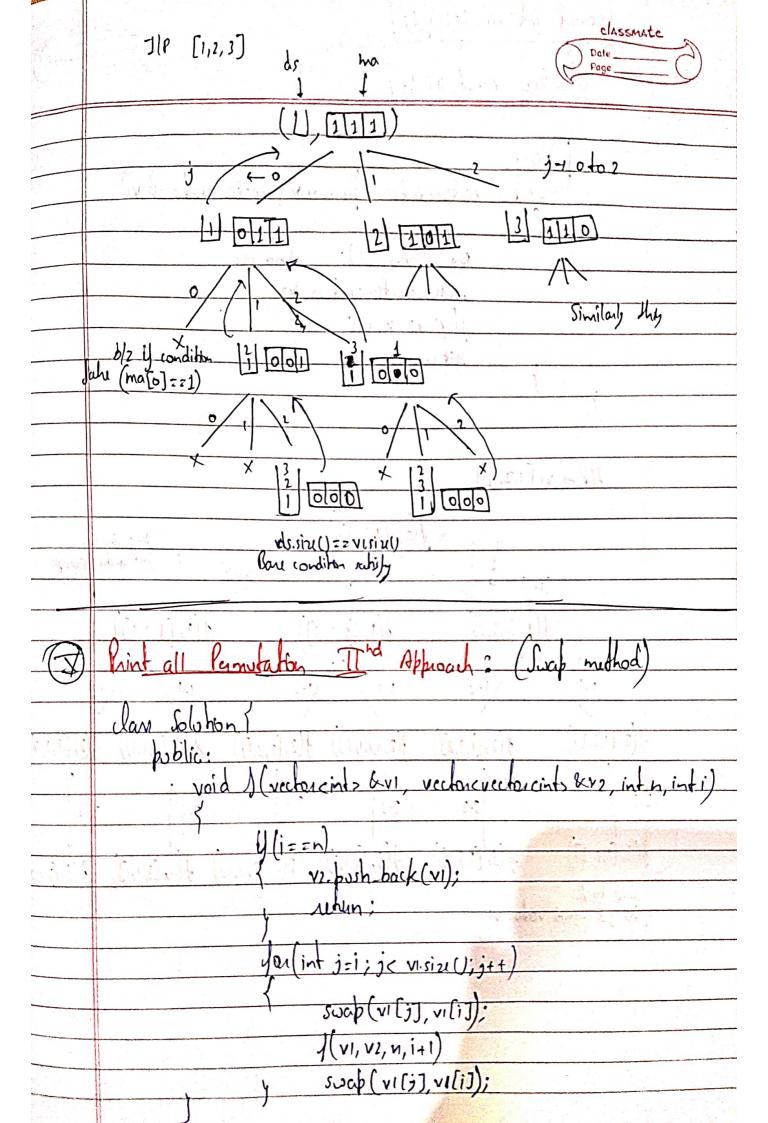


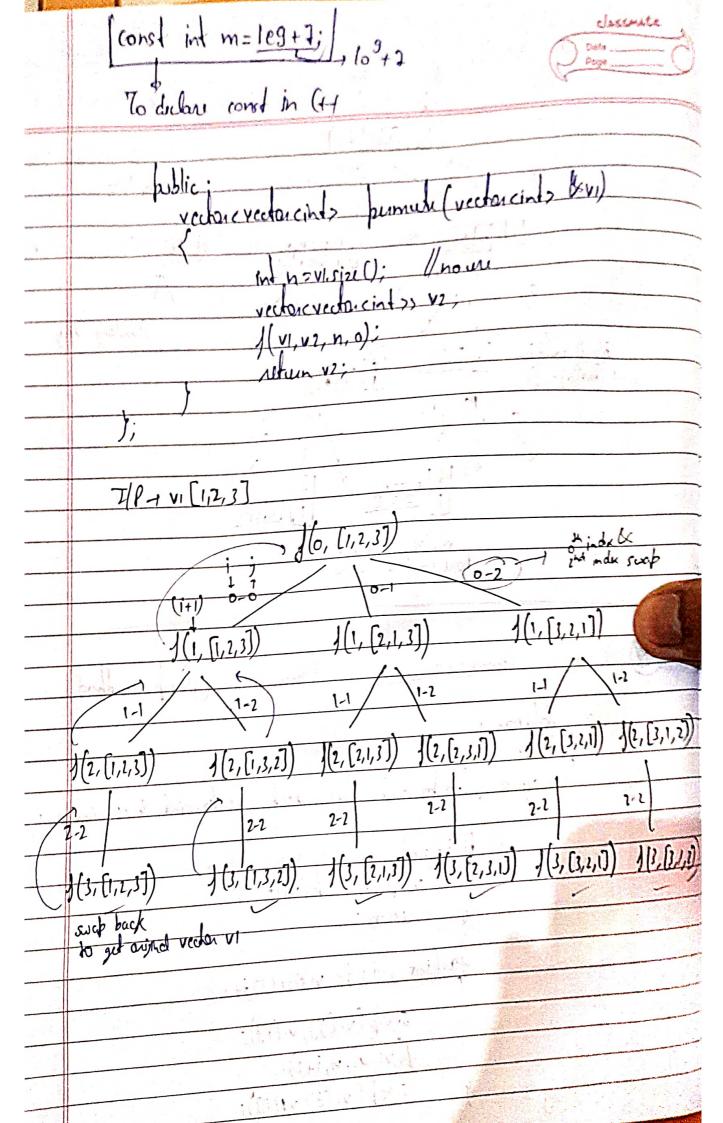


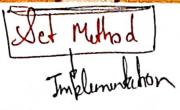


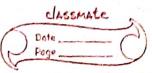


0	Print all Pernutations of a Shing / Amay (Ist Approach)
ے ا	Given distinct inter vector (n) no. of pumutation Cg. 7/e a[1,2,3] no. of pumutation
	OP [[1,2,3],[1,2,2],[2,1,3],[2,3,1],[3,1,2],[3,2,1]]
Void	(vectorights by) vectorivectorists byz, int n, inti)
	y(i=+n)
=	vz.bish.back(vi);
	for (int j=i;j <n;j+t)< th=""></n;j+t)<>
	Swap (vi (j) y swaz
	J(v1, v2, j+ veolog of to
	Approach y that we maintain a map datashucture such a way that whenever we pick that clement we mark the today in map as a.
	The state of the s
	Initialize mote [1:1,1,-] , everytime looply from a to my
	Time Complexion h! x n - + Tou pathio in v2 (for con) SC O(n) + O(n) + O(n!)
	Avrillar dans
	Availlary space O(n)









	Permutations II Diblicale much
(31)	Vernutations II Duplicale present
	Given vector, return all possible unique pumutations in
	any order
	clan Solution { public:
	void f(vedoscints 641, retrectors cints> 6-v2, inti)
) (i== v1.size(1)
	v2. inscal (v1);
) return;
	Jac(int j=i; j <v1.size(); j++)<="" th=""></v1.size();>
	Swap(v1[j],v1[i]); f(v1,v2, 1+1);
-	ς(νι,νν, 1+1), ςωαρ(νι[j],νι[i]);
	bublic:
	vector vector cints pumululique (vector cints (xx))
	retrector cint>> v2;
-	sort(vibyin(), v1.end());
	J(x1, v2, a);
	vector evertor (int) ans;
	Jan(quto it: V2) ans bush-back(it);
1	Althun ans;
	\

Point To Remember Set method can be used in Some Som II problem
also, it can be used when we have duplicated in ** Problem with ret & that time Complexity increase