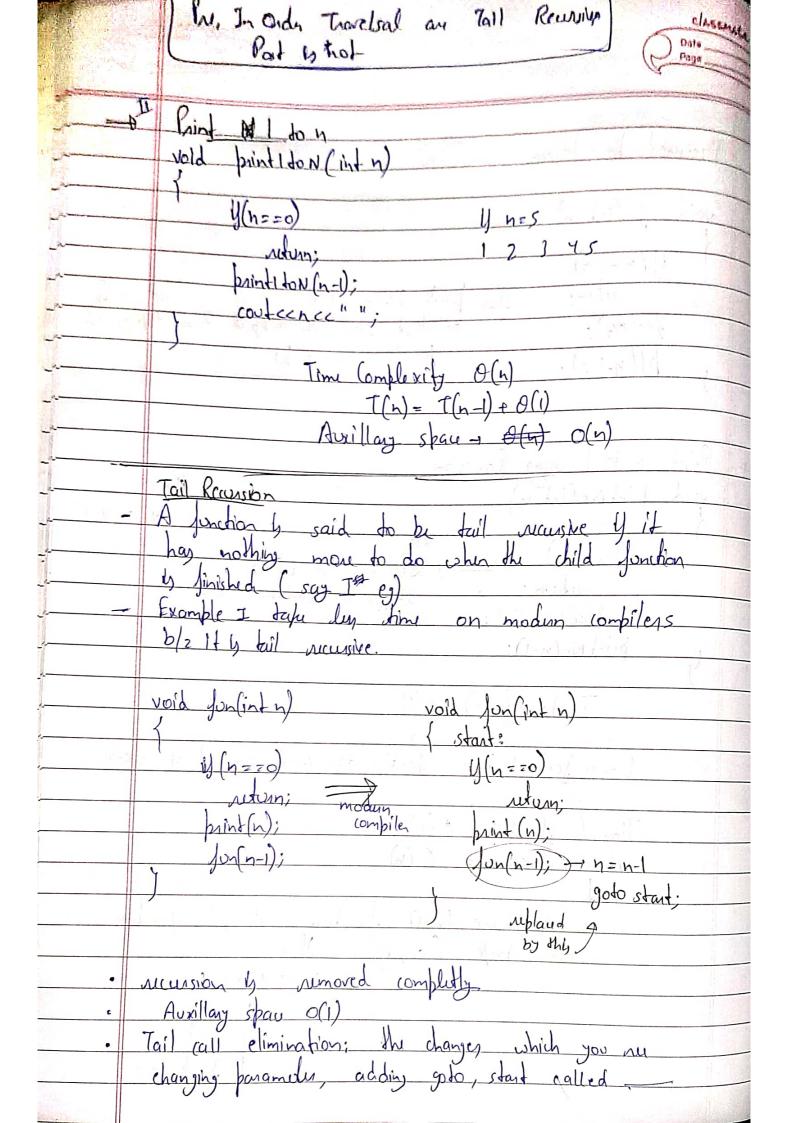
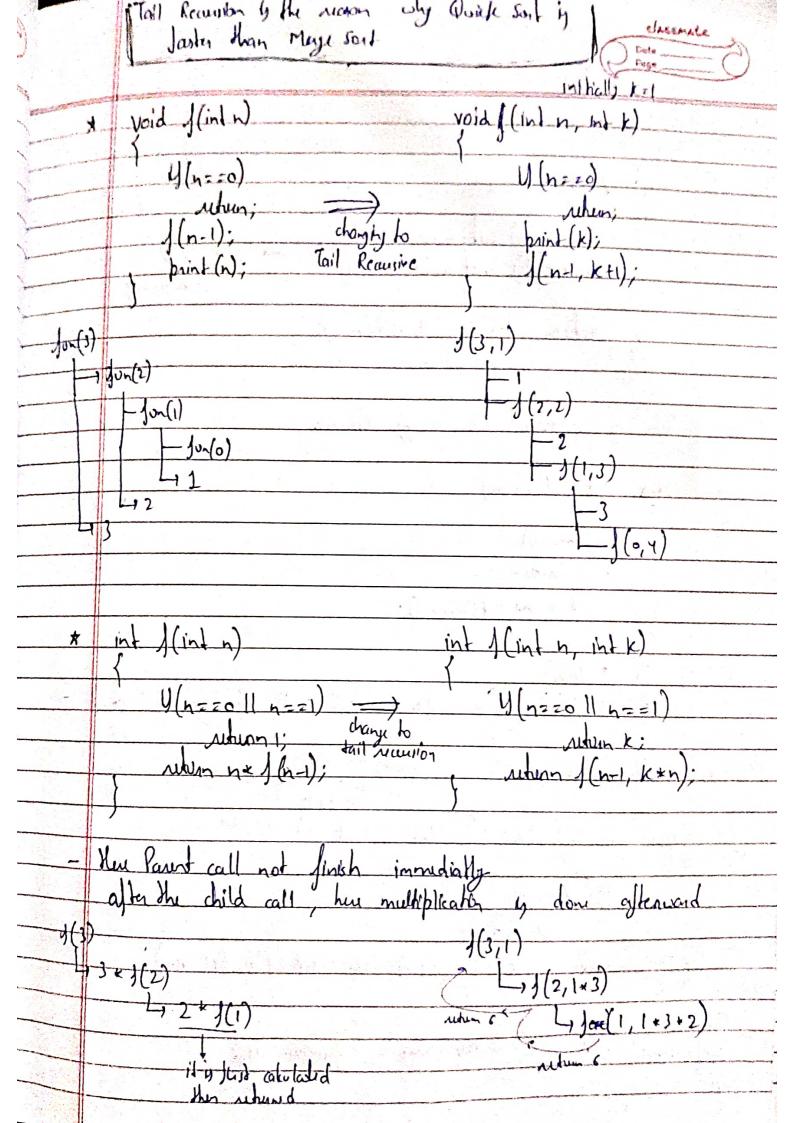


	Decimal to binay conveyion
	void Julint m
and the said of th	y(n=20)
	Jun(1/2); So Just store the output then display it
	by (n-1.2); by doing everse of.
J.	Print n to 1 using Recursion
	Paint n to 1 using Recursion void brint No (int n) y=5
	SY3-21
9. 1	rehen;
	y print No(n-1);
	T(h) = T(n-1) + O(1)
	Grall for not himes function does const. amount of work
	A court day carde and carde of Dark
	Time (omplexity = O(n)
70 H 20 20 H 2	Axillary space = 0(h)
	call stack (say y ney thin)
	Call stack (say y n24 thus)
	L LAND

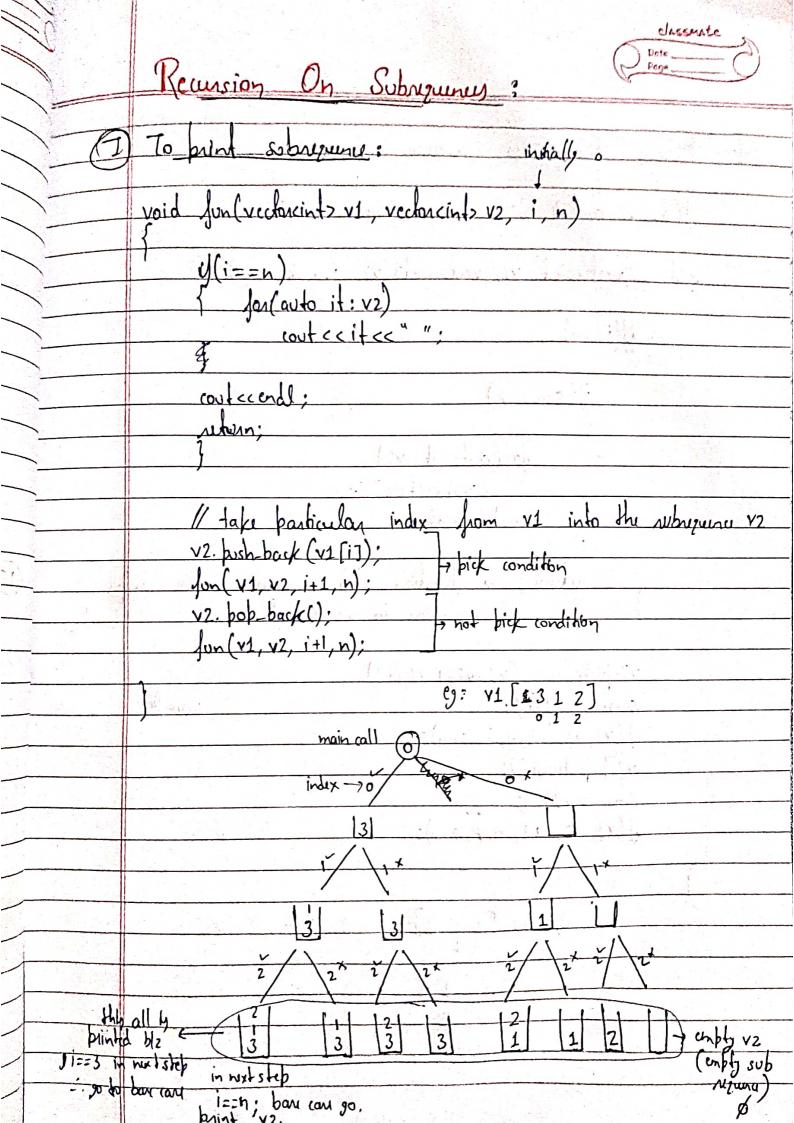




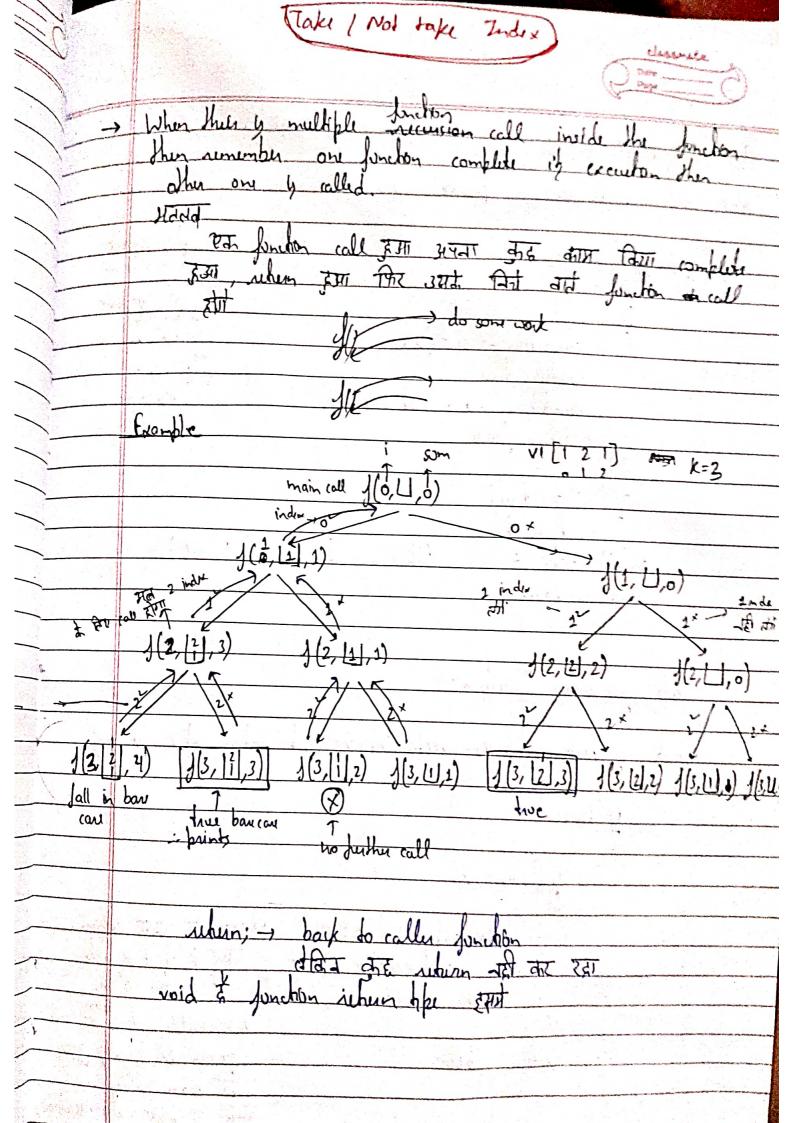
0, 1,1,2,3,5,8,13 . not Sibonacci Number where has a int dib (int h) 1) (n==0) rehuno;) , and y (n <=1) return n; ruhum fib(n-1) + fib(n-2); Sun of natural no. using Recursion int gelson (int n) U(n==0) nedum not getsum (n-1); T(-1 O(h) (n+1 Junction call in the Junction call stack Pallindrone check punty by refuse copy

to avoid string copy

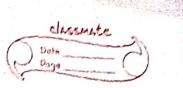
to ophinize bool islatin (string &s, int I, int a y(l>=n) when true; reduce (S[l]== S[n] kb blalin(s, l+1, n-1) T(+10(n) · If this way no Juste, duck T(n)= T(n-2)+0(1) AS + O(W)



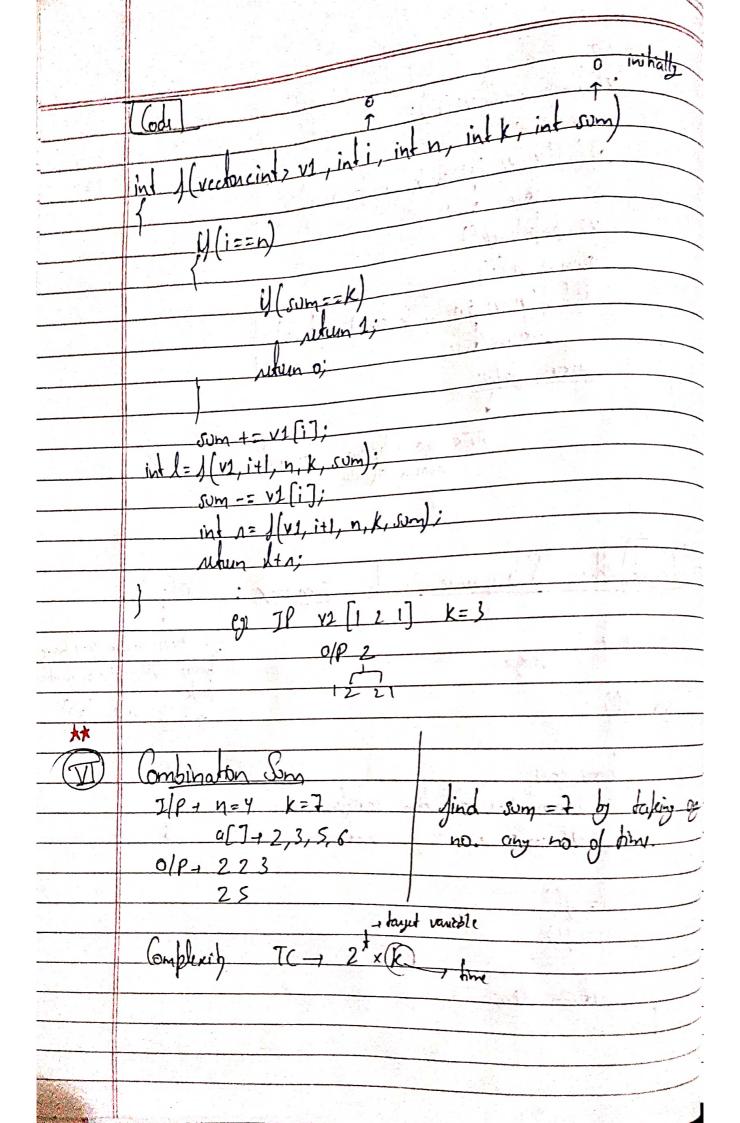
	0
(1)	Trinking Subrequences whose Sim & K:
	1/ v1 v2 7 v 1 1/2 denotion call
	S(v1, v2, o, n, k, o); - main function call
	void s(vectorcint> v1, vectorcint> v2, i, n, k, sum)
	y(i==n)
	!(sum == k)
	Jer(auto it; v2) contecites ";
1237 VM	confecifec"";
	confectual;
	return: -> lencha del 1
	return; -> Junction stop her no Justin calling
	v2. psh_back (+1, v2, i v1[i]) sum += v1[i];
8	1 (V1, V2, i+1, n, k, sum); 2 index #
	v2. pop back();
	Sum == v1[i].
	J(v2, i+1, n, k, sum);
	C1 v1 [1 2 .]
	0 1 2 h=3, K=2
	0/b 11
. Must	2
Marie Commence Commence	The Arrive The State



Polymers				
n)	To print only one Sibryune whom Son 4 :			
The state of the s				
***	Technique to always printe One Annue			
	boal 1()			
	And the late of th			
	a l			
	base care dool flore John; ductory Habails			
,	Joe Man Dan Can			
,	Althor tout			
	condition - x not satisfied (deso Jahr)			
^	when Jals.			
	if (11) == true)			
	the two (the con be more for call)			
(F = 1	nous falu:			
7. 1	(2) (2) (2)			
	Code for eyen Quentin:			
-				
	bool of vector cint > V1, vector cint > V2, inti, int n, int k, int som)			
-11 1.11	(ellis) (ellis) (ellis) (ellis)			
	y(izzn)			
	There and their two			
	y (som==k)			
	Jan(auto it: V2) - vtet of voter subspure			
	confectification print if & return			
	when fue; true to caller.			
	and calles rehense to calle			
	when Jake; go on & finally goes-			
	to main cally			
	and complete the recursion,			



	Classmate Days
v2. bush back (v1(i));	
Nm += v1 (i);	
4 (1 (v/, v2, i+1, n, k, sum)== true)	The state of the s
mun we:	
V2. popback()	
Slm-= v1[i]	
1 (1 (v1, v2, i+1; n, k, sum) == true)	
when we;	
suhen Jalu;	
7017	•
MAIR no subsequent present	With the All the same
Talan o Vans)	riga. */
	New York
ATT II CI	
(all lain the abusune with som == k:	O(2h)
T	00 010 1
echnique:	thoise eith It you have
	Jor every index you have thoring either bicker not pick 222 -23 (24)
int 1()	222 72 (24)
bar carl	1 True 1 Total
return 1 - condition satisfy	4 4 4 7
Mun 0 -1 " not "	6
	TAIL A LITTLE STATE
l=10;	
n = J(1);	
setus Ita;	



day Solution bublic: inti, int t)

inti, int t) 4 (i== M.slz1()) · ds.pop-book(); public: Combinator Sum (vector cint > 6x1, int

rememby; pay veron with adding (LV1)