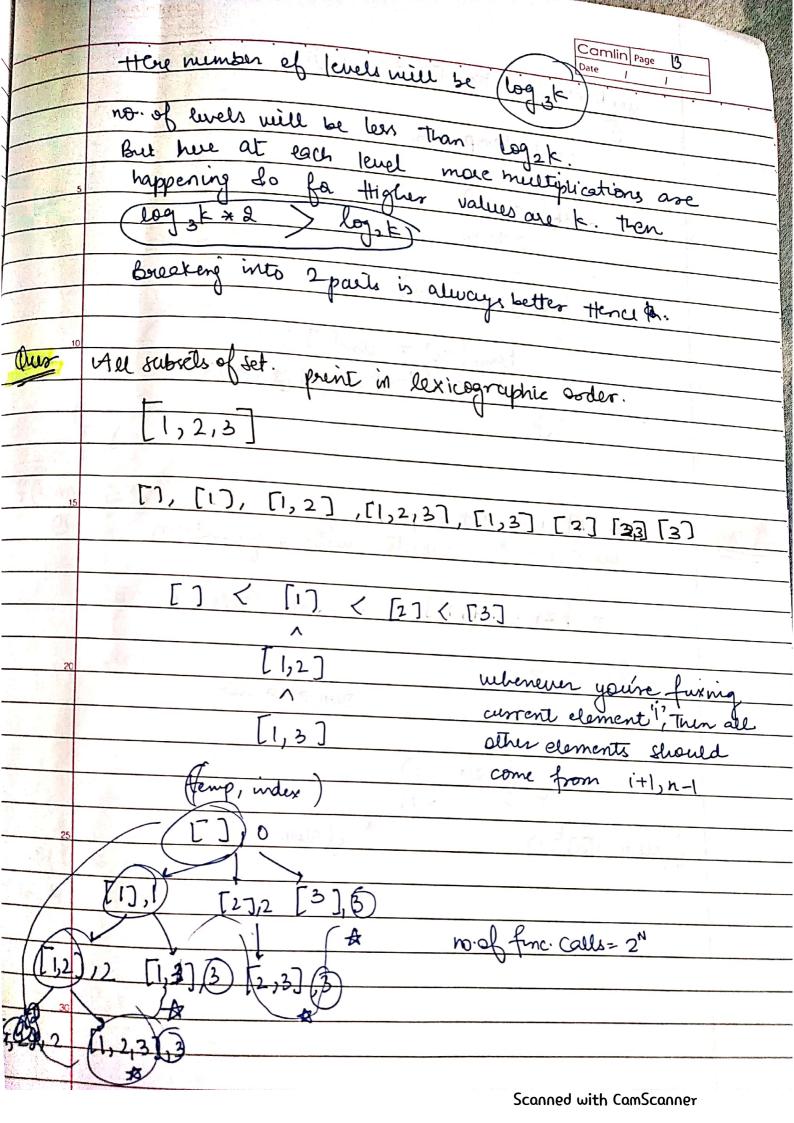
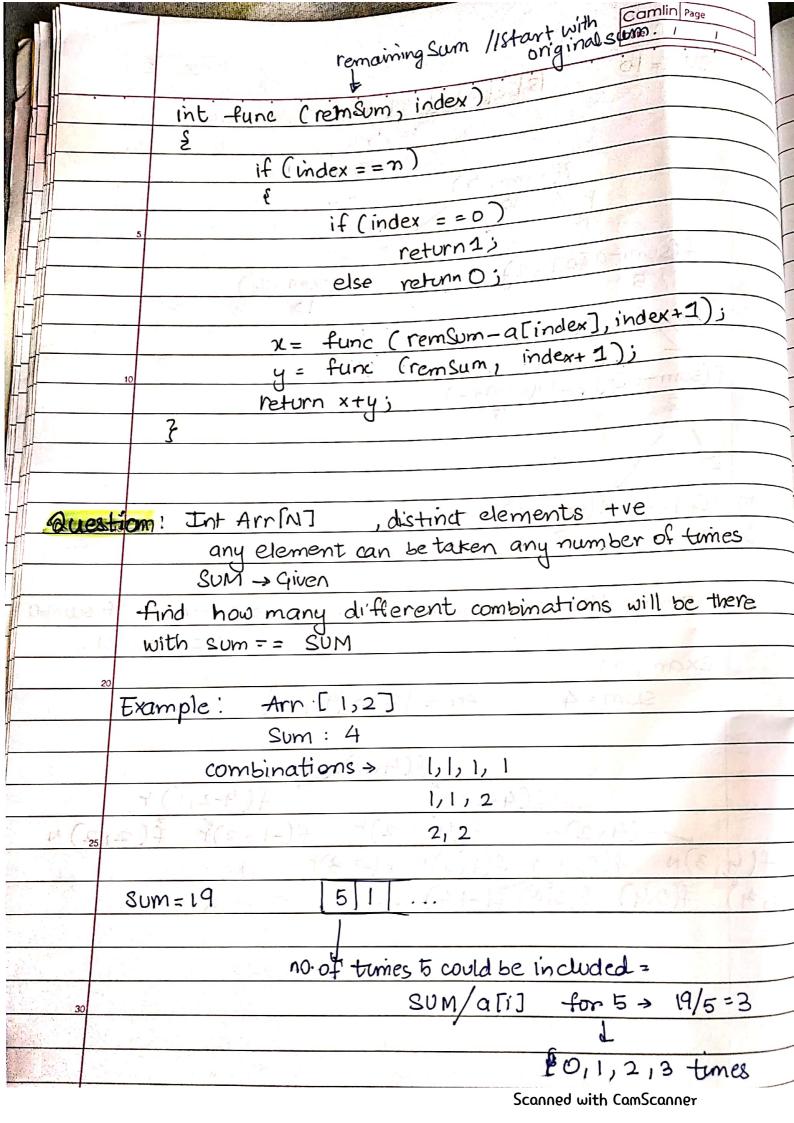


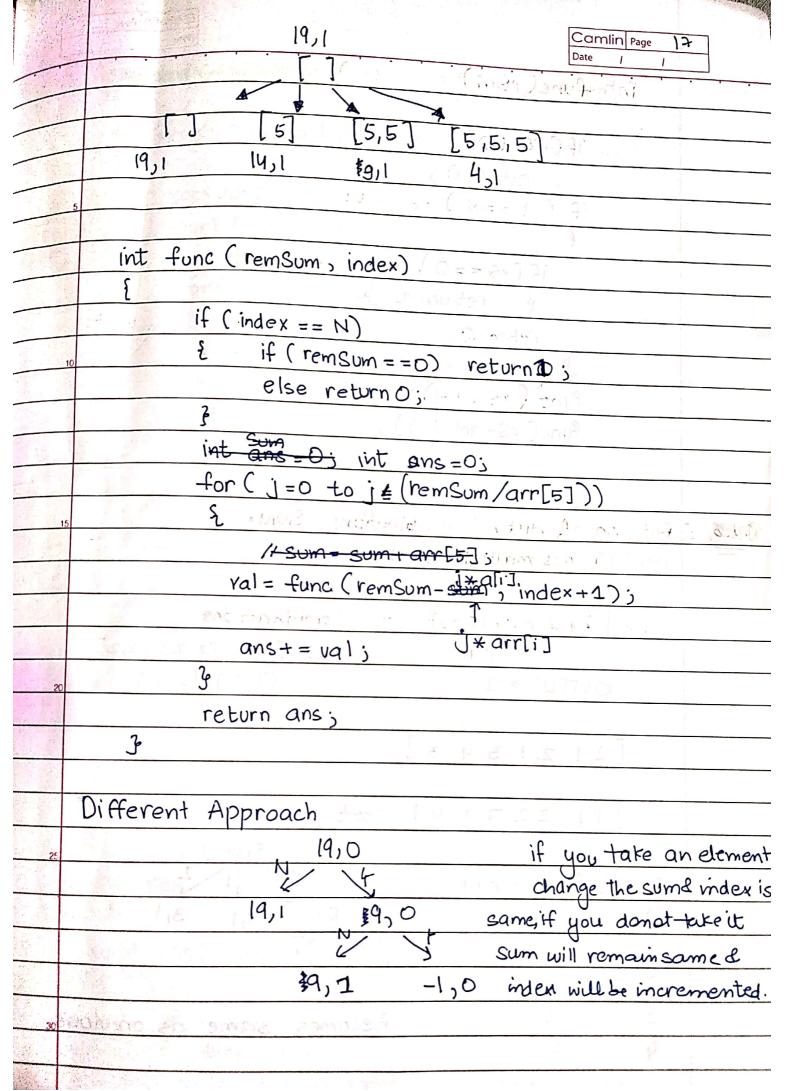
	Date
	or luidman (i. r.
	int findmax (int i, int), int am[])
16.9	
7	
5	gretwin arr[;]; Time Complexity
	= O(N)
	mt m = (i+j)/2;
	THE COURT OF STATE OF THE STATE
	intm=findm ax (i, m, am[]); intm2=find max (m+1, j, am[]);
10	intm2= find max (m+1, i, am[]);
The second secon	gretwin max (m1, m2);
100 m	(0)(1)(1)
The second secon	At each lengting (all acc)
	At each function call O(1) work is done in max(m1) m2);
15	and at last it is neturn i-e O(1) & number of function
	calls is the total
	(Xerther C = = x 1 x) 1
1	$n + \frac{\nu}{2} + \frac{\nu}{4} + \frac{\nu}{8} = 2*N$ ie $O(n)$
	2 0 8
20	M x 211 x 24
Question	Given N, K find NK
COCCO (CO.)	quenty, 1 que
	func (intr, int k)
18.	Mi ang-1
25	for (120to k-1)
	and - ansx k;
	set ans; Same so calculationce
	1 1/2 15/2 15/2
	$\frac{1}{1}$ $\frac{1}$
	edge care (if even.)
30	
Nk	termination cond=160 (k=10) Jorda, then not
	yora, not
	N×N. 7 N 1/2, seld.
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and the same of th	Camili Page
그렇게 그렇게 되었다.	Date
20 A NIEX NIE	
and the second s	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
TINS*NS	
\mathcal{V}_{i}	Tim Complexity
NS 1N + N = N 2	Time Complexity = O(log 2 k)
	= 91092
N2 NXN	
	Comid = per Jan Comment
1 (x x N	at each fime. there's
1, 1,	at each fine. There one.
4,0	VI. CIVILLED
N	MARCHAN SING TOWNS
10	
int pow (int n, int	1) Low marting
int pow (int n, int	F) Flight April
J	46
(com c / x x x if (K==0) gret	Ujo Ilai makinik mila
15 Int x = pow (n)	J-Jot est a clial
if (k y. 2 = =)	2) autity Xi
It (k 1. z = -)	
else retue	n 2* x* N;
<u> </u>	
20	
If (F1/.3 ==)	N3 × N/3 × N/3
	Find I will see My morning has I
NK	2 NV NV NV
	+ N/2 × N/2 × N/3 N
(2) that (aloi) to do	11 = 3nd) Ind
25	N/5 * N/3 X N X N X N
(k==0) ret 1	- 121 KAND = 8MF
int x = prow n, K/2) is the tope
elsorif.	151 632
Ch 12 = =0	Carlot - Clar
if (= 1.3 = =0)	Va. v :
30	** X)
elsif (==1) t	ut rexer * No
eso	ret 1. 1 * N*N.
	1
	Constant in Confession



	vaid eixicss (temp [7]; 52, i)
	Han (7) 52 (3)
	used exicss (temp to
	print temp; In.
	print temp;
	$\frac{1}{5} \operatorname{lif}(i = m)$
	getusn',
4	THE STATE OF THE S
	$for(j=i\rightarrow N-1)$
	ℓ ℓ $2 = arc (i)$
	temp (se) = arr[j]; dexics (+mp, s2+1) (5 j+1);
	dexiess (+mp) 34/18
in the	Je Company of the Com
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Outlo 15	Coent no of Jubuts with a given Sum
15	Count no el subsets with a given suit
(<u></u>	
	m, [2,3,4,1] (3,1)
	1213,4,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1,1
	OP
20	Sum -> rg.sum
Die wi	ALL STATES AND LONG AND A STATE OF THE STATES AND A STATE
	eads Thron I still
	f (sum, o)
	r V
25	f(sum-a[0],1) } f(sum,1)
	V C
	" Later and to a





	*	The same			
	•	int func Crs	Sil		
		3	The state of the s		
	P	if Crs. <	(0)	1111	
		ret	urn 0;		
	5	if (1 =			
		6	. 6%,	- 1 3 3 3 1 3 1 3 1 3 1 3 1 3 1 3 1 3 1	
	. 10	if(rs	S==0) (ration of	M.Tr. (1497.5)	
		ફ	return 1 }	Tai Talle (M)	
		retun	0 (1/2)	= 7.10 / 3	
	10	J 42 11 7	in the transfer		
	2	func (rs	(, i+1); mos	18 3	
			arlij,i);	Destruction	17
			in sile Ville	down line - Life	
			next red at of	:=	
Que	5 15 FI	nd no of distinc	t combinations	SUM*	
	ar	rr[N] has multi,	ple enteries	San -	
		· Carron wy Little	i egu dues la com	- try	
		2,2,2,1,	3 com	binations	
		Transition &		[2,2],[2,2][2,2]	ر
		OUTPUT > 2.		[1,3], [2,2].	
	20		. 2	- anod31	
		[212134	, , 1	-	
		1212:0	1 - 1		
	-	TII 2233	s 47 Sort	Songo A Forma	11
J	105 65	<u> </u>	07	5,0	
	25	ate freq array	0		11.57
y Kubay			5,1	4,1 3,1	
J. 5.4			0/11/2	1)1	
A 250		erson 12 and si			
both ex	2	od Mar 2 Holy U			
30	3	2	Becomes	same as previ	008
	4		6		
475				• .	

ques	length of smallest, and
9000	Length of smallest subset whose Sum = Qiven Sum = Qiven Sum
	Sum = 4 17 -17 Sum = Qiven Sum
1	
	2 15,-17
	sum, D, min(x+1,y)
	Y/BURN
	Sum-a[6], 1 Sum, 1
	Tom, I Saide have
10	
	SUM = 3
	1 1 2 0
Y W	3,0
	2,1 3.1
15	2,1 3,1
	0,2 2,2
	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
1	Q,3 -3,3
	A STATE OF THE STA
20	long minss (rs,i)
	E CONTRACTOR OF THE STATE OF TH
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	if (i = = N)
	if (rs[=0) return Exal integer. MAXVAWE
25	return to 0;
	Je de la companya del companya de la companya del companya de la c
	long x = minss(rs-ar[i],i+1);
	long y = minss (rs , i+1);
9	return $min(\chi + 1, y);$
30)
	main()
	if (ans >= interor.MAXVALUE) no subset
	if (ans >= integor.MAXVALUE) no subset
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3.30	
	[5 1 0:4 0:9 11:7 -1] SUM=4
	51 0.4 0.9 11.7 SUM=4
	The state of the s
11111	J. YF
1 5	No.
	nodel=4.
	novfele=2
	you can keep a track of current best element answer
10	you can keep a track of current dest of so whenever the another branch is over Thanks
	answer Then you can terminate it
	CHEWEN THEIR GOV CAN ON
- 0	ecursion with Pruning -
1	COURT TOTAL CONTRACTOR
Ques - S	mallest subset with given som
	oid
	func (int eans, int cut, veckint) ever sint i,
	intrsum)
20 %	long interest of the second second second
	if (cnt >= ans) return;
	If $(i = = \text{Vec} \cdot \text{Size}())$
	٤
	overlie (rsum)=0) ret;
25	else &
	ans = cnt; return; 4 %
	Chillian - x bid
mclusion -	func (ans, count+1, vec, i+1, &sum-vecci);
exclusion >	func (ans, count, vec, i+), rsum);
20 }	, rsom);
30 J	
÷	DESCRIPTION (SULAVEAM TRANSPORT OF THE PROPERTY OF THE PROPERT
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