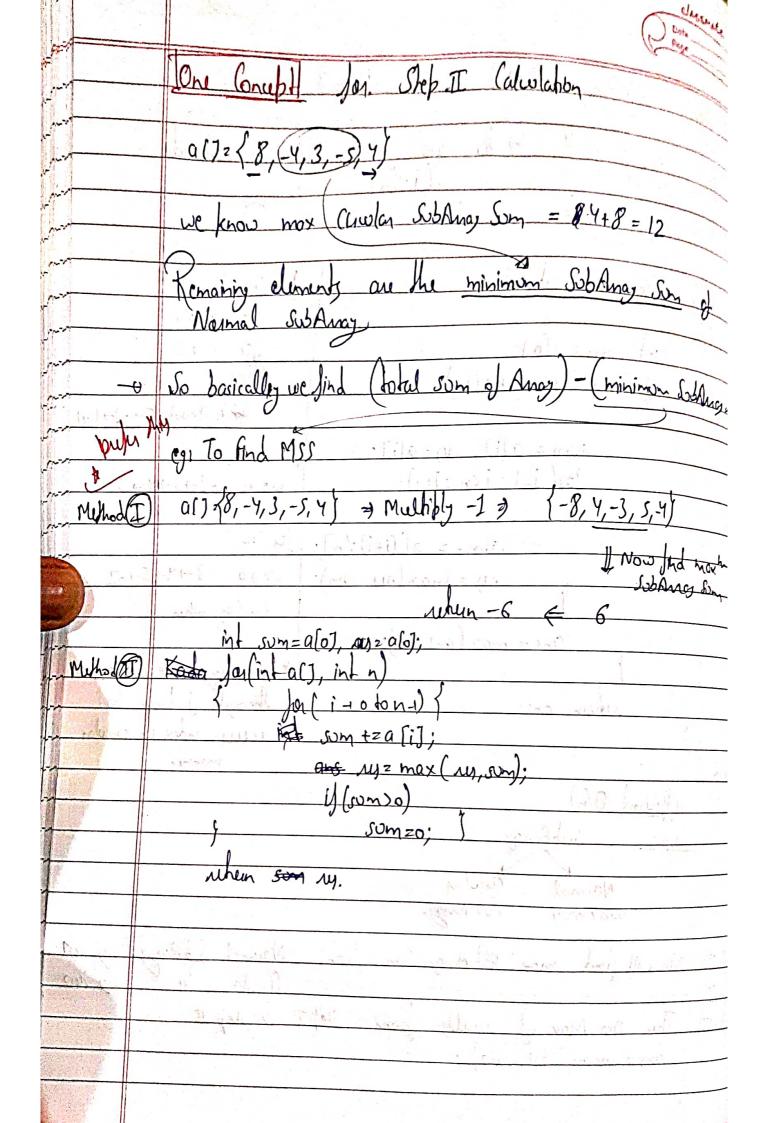


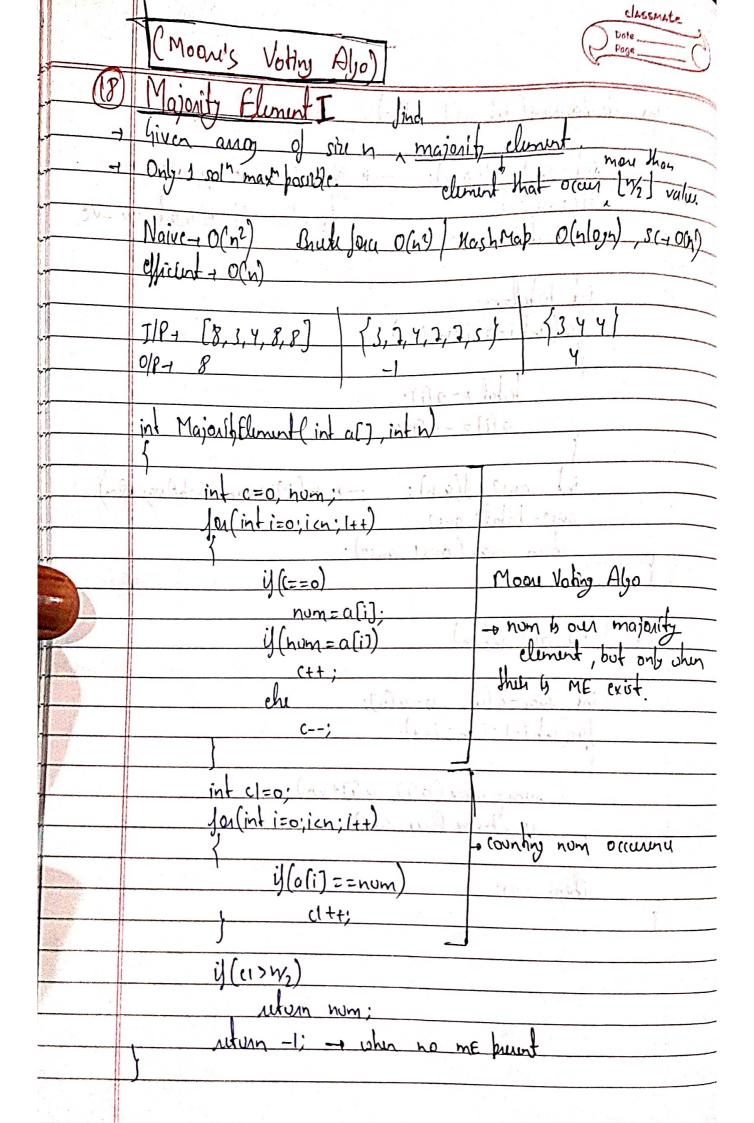


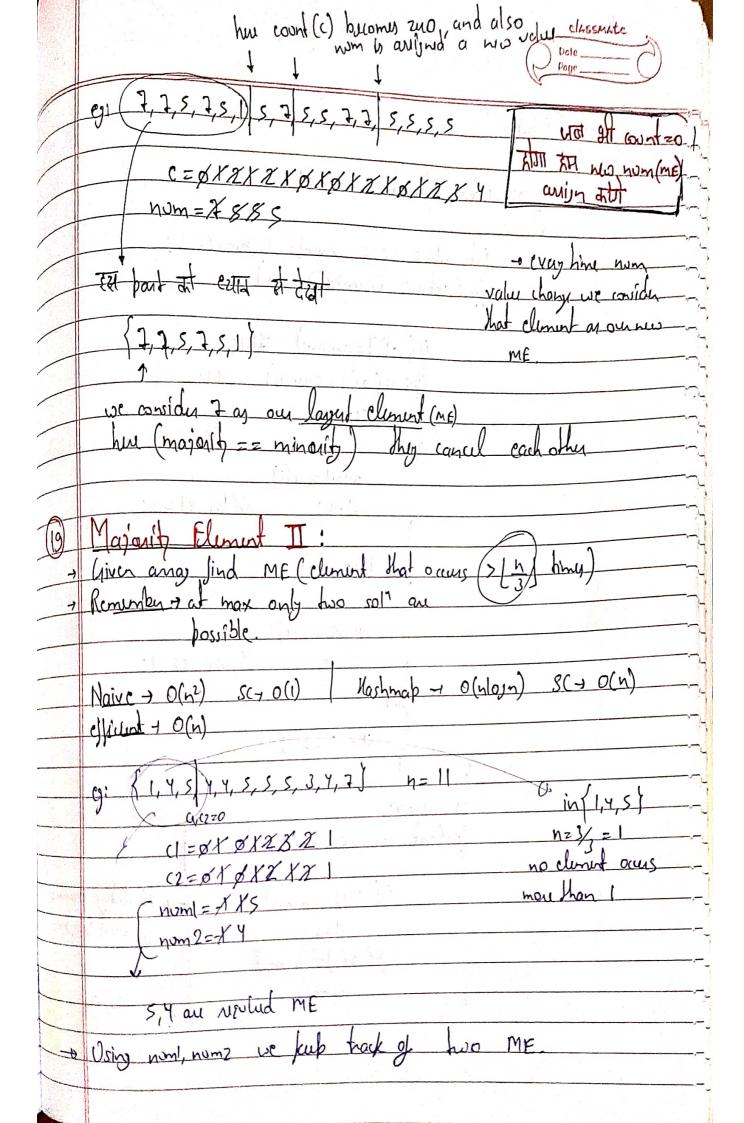
		C fints
e periff	(1)	Maximum lingth Even-odd Sibarray:
Jane of		Maximum lingth tren-odd rodd-even both valid balls: can be even-odd rodd-even both valid
w and	and the second second second	1/P+ [10,12,14, 7,8] 1/P (3, 6,13,14) 7/P (4,5,8)
A SEA THE	النوق أليستال بموندين فنحد لوزام الدوام الدوام	01813 600
		A second
The same		Naire-1 O(n2) - buak 4 und (hint)
سبوسه	athabas in a sinn a sin il desima and in the single and the single	efficient > O(n).
Mar-10	the state of the S	
		int maxleyth (int all, int n)
		int xy=1, C=1;
nv-		Jon (inti=1; icn; itt)
		j((a[i]-1/2==0 bb a[i-1]-1/2==0)) (a[i]-1/2!=0 bb a[i-1]-1/2==0))
		(a[i]-/-2!=0 00 a[i=1]-2
		C++; (5,11, 1 m) = 131.
		My=max(My,c);
لوشل		17.1 E - 71 3. F. 13
		che
		c=1;
- }		V 1 8 1 8 0 9 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		when my;
		Tada distilla li ta
	17	Jaximum Cincular SubAmay Som:
		Contain the hat have four in
	J	1P-1 (5,-2,3,4) (2,3,-4) (8,-4,3,-5,4) (-3,4,6,-2)
	0	Pa 12 S 12 10
		- Marchael Charles Charles Starten Commence
100		633 - 16 1 Can - 2 (64)
1		

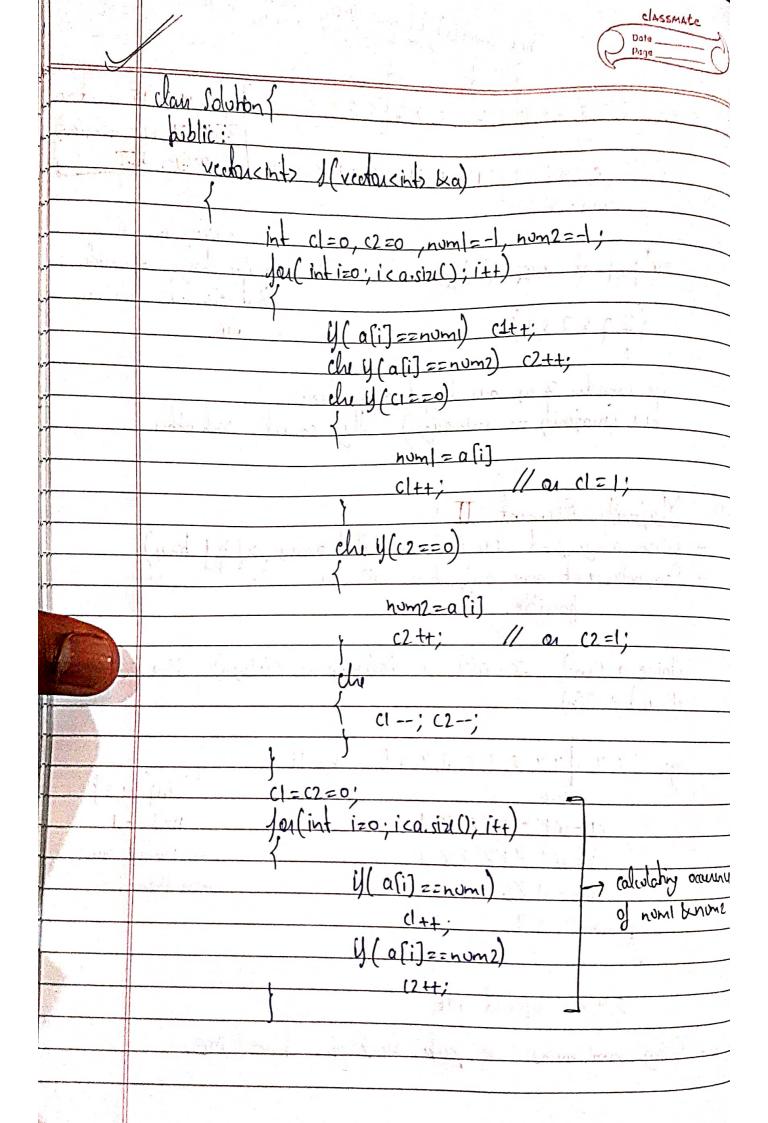
	Naive Soluton O(N2)
a)	Nature of order
	5,-2,3,4 => to again go to index o we do
NZ	
	11/·N) 4/·/4=0
	int d(int all, ind n) Jan 120
	int f(int alt, ind n)
	5, -2, 3,4
	int ans = a[o];
	la (intizorich: itt)
	we by go may L 5-1-2-13-14
	sum = a[i], M = a[i]; Jon izl
	00.11
	$\int_{\Omega} \left(j = 1; j \leq n; j + 1 \right) \qquad \text{we so } -2 \rightarrow 3 \rightarrow 4 \rightarrow 5$
	$\int_{\Omega} \int_{\Omega} \int_{\Omega$
	JUM += 4 (11777)
7	111 × mur (2011)
	Similar than
	ans = max (ans, ru);
	A for every i we do +1
	mayh j loop to
-	putur ans: accus index in challen
	many
**	10 1 0()
b)_	effectent Oh
	loric SubAnay
	Namal Chivley
	Normal Chivley Sib Array Jub Array
Seps	We will find max sist Anay Sim from Normal Sit Amay say rust
Sel T	Chivles " seg rus
leb III	This Do Max of well from Step & Step II
	ans = max (aul, auz);
	Mel) - Hunt 1



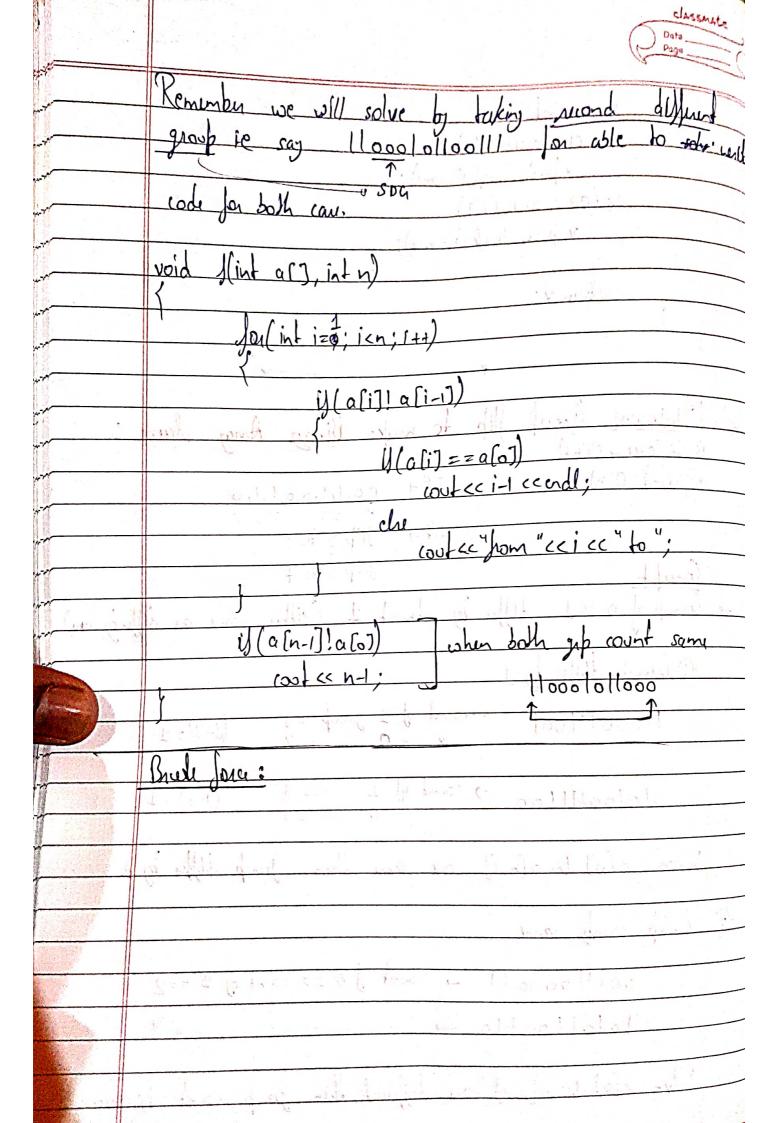
plassmate







	Page
No. of Contract of	recharcint x;
and the same	y(c1> a.siz(1/3)
January 1	v. bush-back (numi);
Janes .	y (c2) a.siz(1/3)
	v. push-back (num2);
1	the house the first the
	when V;
	7
	1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2
	Minimum Group Ille to make Bingy Ang Same:
20	I INIMUM TOWNER TO MAKE THE
	Shorte Jorn - O(h2) Ill + 00,1,1,0,0,1,1,0
	0/0-1 1/1/2 to] 1/1/0 6 to 7
	Consulation (consulation)
1	Group of 0 &1 deffer by atmost 1. (either same on deffer of or
1	mer sugar and which mide. I have the
	O houp differ by 1
	1100011100 -> count of 1 group = 3 (3-2) = 1
	12 1020 17 11/1
	0 0 00 100 -> (our o) 1 = 3 (4-3)=1
	When a [a] & a [n-i] are some then group deller by 1
0	Group counts same
-	0011000011 - count of 0 = count of 1 = 2
	lololloollo = Y
	When a [o] k a [n-1] are different then group count is some.



	Stiding Window classmate
	- Problems / Concept Concept
0	Given an Angy of integers and a number k, find the 1
	CONMUNIC Ellming;
	Naive - O(nk)
	efficient - O(n)
	int of (int k, vedexints ba, int n)
	Int of Int A, vectorists va, int n
	int 11/20;
	Jan (int 120; ick; i++) The 21,8,30,-3,20,37
	1 1 += a(1)
	int sum=14; Jos (intizkjich; itt) [1,8,30-5,20,7]
	Sum tz a[i]-a[i-k]; window slidus by 1. My z max (Ms, massim);
1.00 4.00 1.000 1.000	My 2 max (M), masury)
	rehein res;
	J
(22)	
	And the same of th