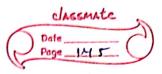
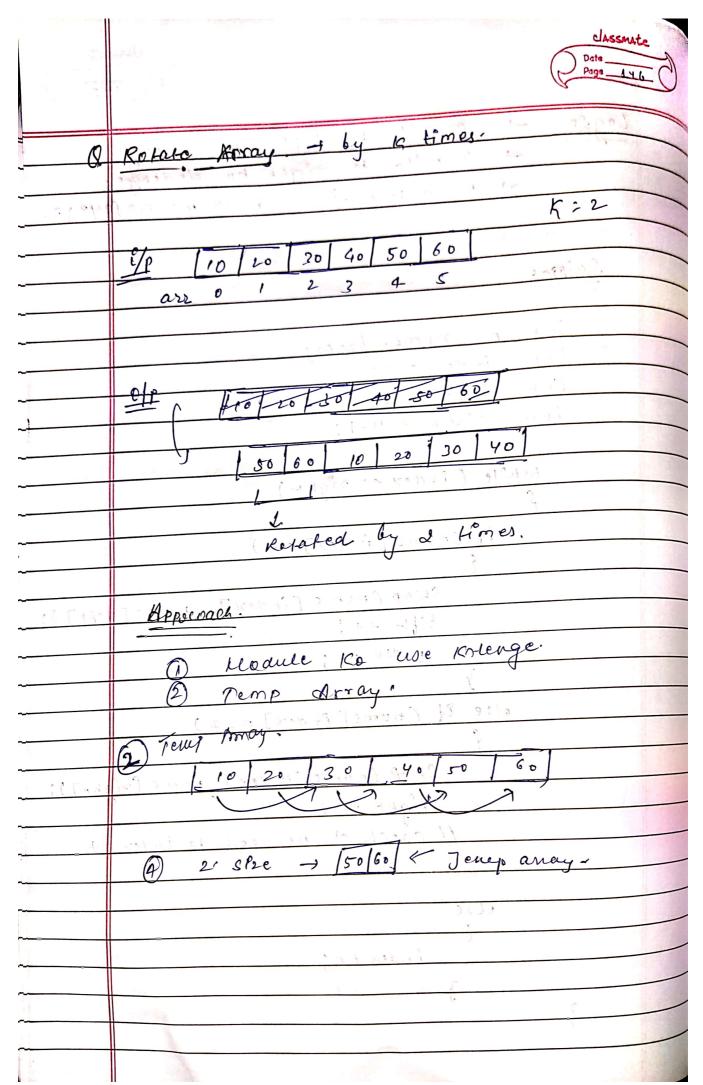
		_
	D Arrays - [Extra Class]	
81.	Hove Signs	
		_
	(/p -> {28,7,12,-10,-11,40,60}	
		_
	olp -> {-10,-11, 23, 7,12,40,603	
	ADDAT O ABOL	•
	Approches	
	(A) Cartino	
31	5011102	
	(8) courting Logic	
	(c) temp May	
	D Two pointer.	-
4.		
	In the second	
	# Two pointer approach.	
		—
	10 - J for storing negative nos	
	1	
	23 -7 12 -10 -11 40 60 1000 1000	
	0 L 2 3 4 5 6	
	Capalina Limitare 19	_w.
	inden	
	it arr [index] > 0	
	43. [11422]	
	Parore	\neg
		_
The state of	if are [inden] < 0	
	Groop fart [index] der [5])	
	pricele ref , sente and eight roll	
	V (2 les 51 stel 2 A	
		1

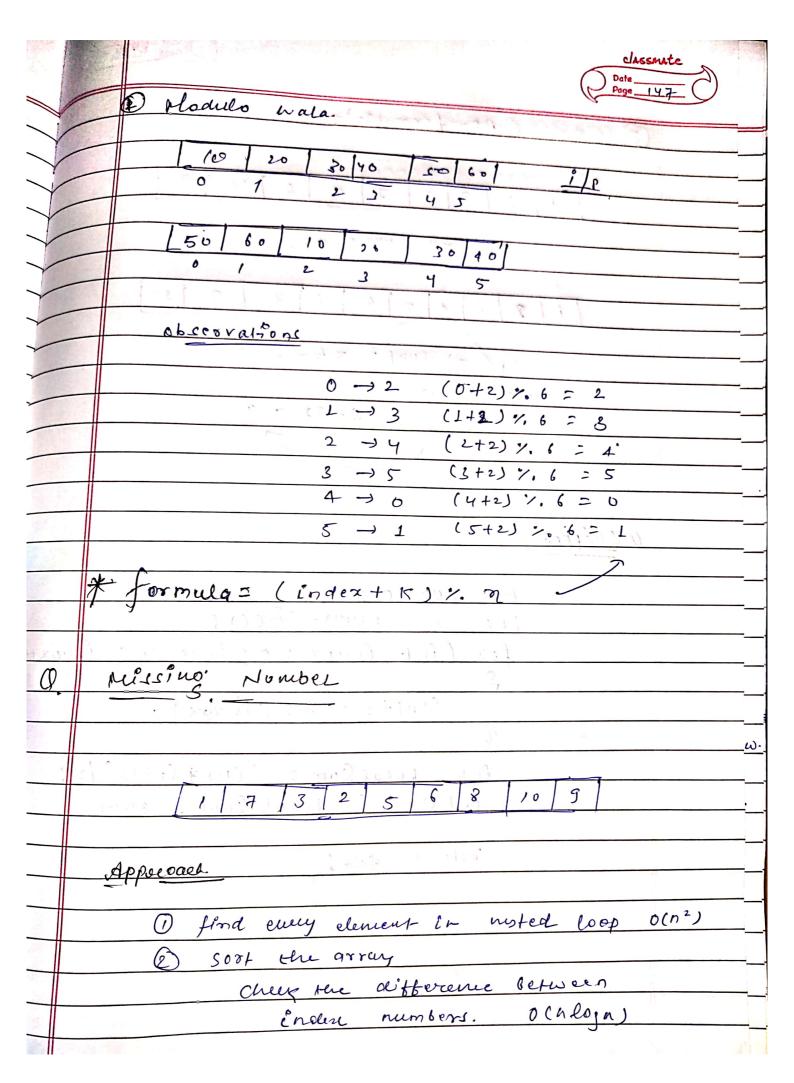
Date Page 144
and a
(TO 1/107)
[3]);
4.4

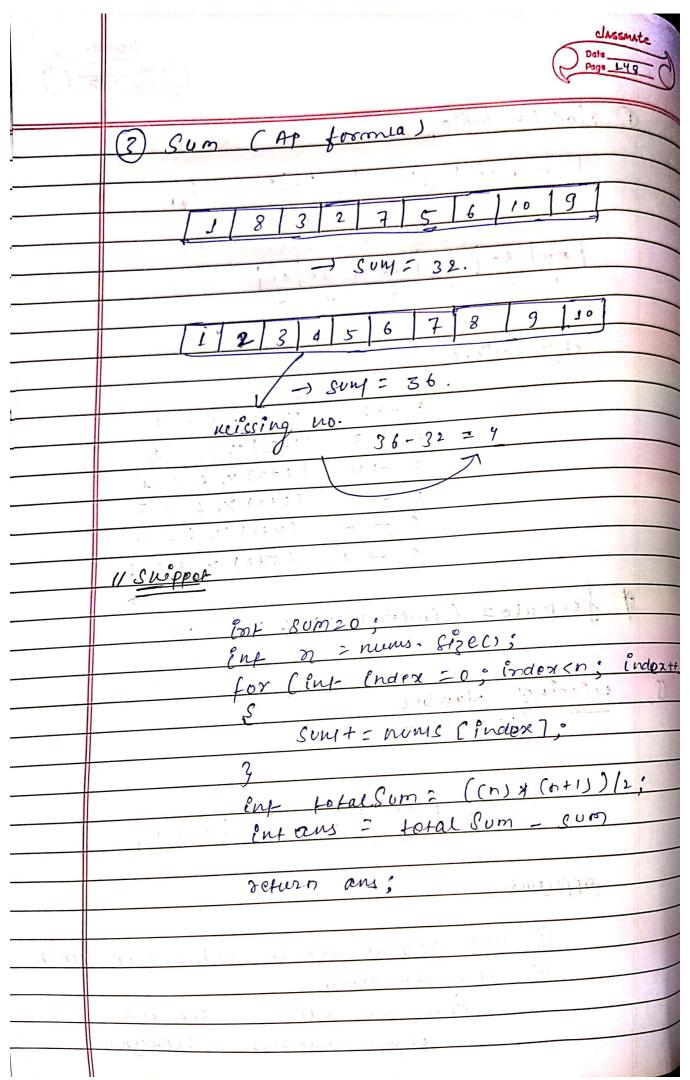
	11 Swppel-
	for (int i=0; i(n; i++)
,	
	it (arr [inaex] (b)
	Swap (arr [index], arr [i]);
	J'++;
	3
	3
	Sost colors
	United and the second
	1/2 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	da.e
	0/9 -> 10/0/1/1/2/2/2/
	nou sullapan priesti i i i
	1
	Approaches. (D) Counting (1)
	D sorting o (nlogn)
	3) Two pointer approach.
	9 100 parties
	0 2 2503 70 3
	10221010
	or Para diversity e in the
	teft- And Luill orght-
	(for Storing automatically (for storing) 8 elfeled. 2)
	5 quick
Le Control	II and the second secon



Logec	-) 0 mila to Left ko dedenge.	
-0	-) 2 mila to right to dederge.	
	-) I auto matically beech me ocasayegn.	
	The state of the s	
Suips	Pet_	
= 17		
0	nt n= nums. 8Pzec;	
	ni- index = 0;	
, o	nt left = 0:	
Ĉ.	n- nger = n-1;	
	100 00 100 100 100	
	whole (Endex = sight)	
	<i>\$</i>	
	if (nums [index]=0)	
1	{	_
	E Swap (nums [index], nums[left]);	
	Swap (nums [index], nums[left]); left ++;	
	Ceft ++;	
	Ceft ++;	
	else $\{f(nvons[Pndex]=22)$	
	else $\{f(nvons[Pndex]=22)$	
	else Et (nums[fndex] =22) Swap (nums[fndex] nums[night]);	
	else Et (nums[Pndex] = 22) Swap (nums[Pndex] nums[Ngh+]); nght =-;	
	else Et (nums[fndex] =22) Swap (nums[fndex] nums[night]);	
	else Ef (nums[fondex] = 22) Swap (nums[fondex] nums [right]); right = -; 11 catch of no need to index ++	
	else Et (nums[Pndex] = 22) Swap (nums[Pndex] nums[Ngh+]); nght =-;	
	else Ef (nums[pndex] = 22) Swap (nums[pndex] nums[mgh+]); right = -; // catch of no need to index ++ else else Else	
	else Ef (nums[fondex] = 22) Swap (nums[fondex] nums [right]); right = -; 11 catch of no need to index ++	
7	else Ef (nums[pndex] = 22) Swap (nums[pndex] nums[mgh+]); right = -; // catch of no need to index ++ else else Else	





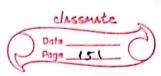




Q.	Row cult mascimum ones:
	Heure we have to find maximum no. of one's row and return the index of that array also
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	Hene we have to luttolize one lount. Variable tor counting and one also tor comparing with count variable And row variable tor taking row value.
	11 sword Vector(int) ans; int n = matorize(); 11 one(ount -> aeill stare max noos of is in row. int ne count = INT-MINI;
	// sound of acill store (order of maxino of 150 sour. int rowno = -101 for (int i=0; ix n; i++) { for (int j=0; jx mat [i]. size; j++) { if (mat [i] ji] ==1) (ount+t;
	3

2620	class.	
0	Date	te
8	Page 15	1

	Page 110
	1/ after 4000 complete, Compose count
	if (count) one count)
	E que count = count;
	YOW NO 2 1';
	3
	ans. push-back (800 No);
	ans push-balle (onelount);
<u>-</u>	ans push-pas-
	1000 1000
.— ————	outwer aus?
	100 200 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
<u> </u>	Rotate Image.
	- we have to responsent a matoin
	- We trave to very go' (in -place)
. 211	restated of
	Ofe Sonothi Mar
	456
Biscor 2	7 8 9
_	: [A] : 4 mal 240 - 101
. 1106 22	101's coe His Pranspose of
	the let's see the Pranspose of input array
	input array
	30 C Harris Maria
- 4(11 1303 111 1 1 1 1 4 0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7
	14 April 2 - 5 - 8 -
	369



The transpose of of p matrix geens
Cike the reverse of off matorix
80
The Approach i's
(1) Transpose the matrix
2 Revorse Évery rous.
11 000
11 <u>Snippet</u> int namatoix. Sizeu;
11 Transpose
for (inti20; i <n; i++)="" th="" {<=""></n;>
for (int j=i; j <matorx[i].slze; j++)<="" th=""></matorx[i].slze;>
gwap (matoix [i] [j], matoix[j](i]);
3
3
11 Revolse.
for (int i=0; i <n; i+t)="" th="" {<=""></n;>
reverce (matoix [i]. begio),
matoix [i]. end()]:
J. Lyou can ollo make a function to severse this.
Reverse - Built in function to Reverse any
rector or growy.
veetor -> reverse (V. begin (), V. end ());
gor -> reverse (arr. begin(); arr. end());
des - severe (as your