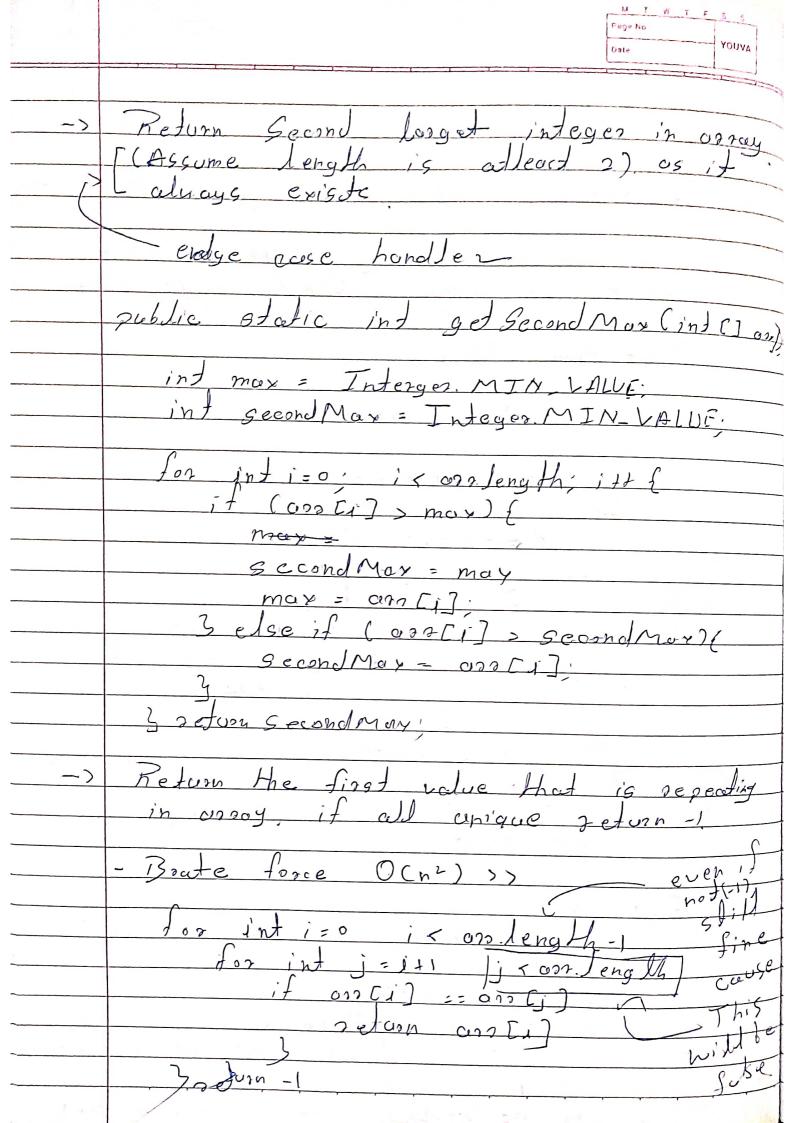
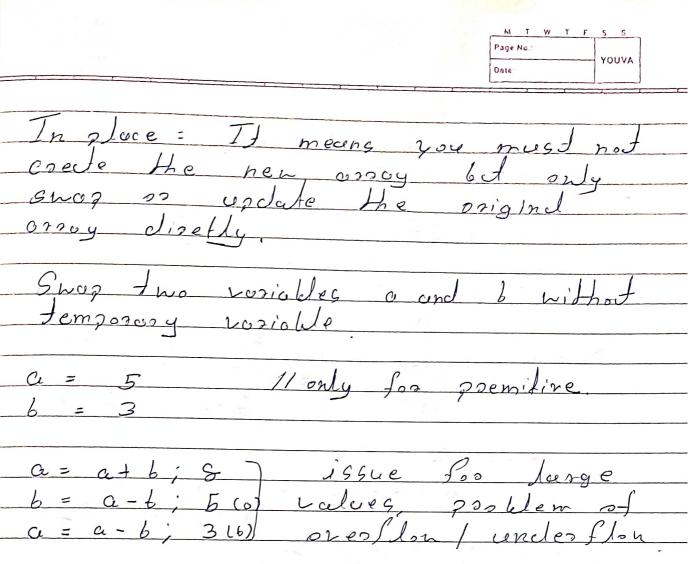


	Date
->	251 Jun 124
	Hucker Runk Problem Salving (Basic) 90mi
	Find min mox orroy method that returns an arroy. Check edge coses
	returns an arroy Check edge cuses
	Triplet Sc. 171 C)
	Triplet Sum (Three Sum).
	Boute Sonce Approch >>
	for i=0 i< n-2
	1-02
	if (in tonget) 1
	$for j=1+1 j < h-1$ $j \neq j+j < = lorg + l$
	$\int_{\Omega} \frac{1}{1+2i+\pi}  x  < n$
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	Count ++
	5
	else contine
1, 20	velse continuis Boute
On 18,	4 Cri
700	2 setuen Count
-	Find the unique humber in given
	where all other elem one duice
	Bit moniquetion: XOZ.
	int ons = ans [o] // Edge Cose not to
Cart	handle of atleasy leden
Cong	ang n= asold - setuan cons
	2 ans n= asold -> sestuan cons.





a = a - b; 316) overflow/ under flow Reverse an Assay (in place) h = 000 length-I

it h=0 -> return (edge ease) for 1=0 jx=n/2 Swap ( ear [i], ens [h-i])

Rotate on enouy by In index. point 0 1 2 (3). 4

[10,20,30,40,50]

12 = 2 ) [40,50,16,20,30]

 $1\lambda = 9$ )  $9 \cdot 1 \cdot 7n = 9 \cdot 1 \cdot 5 = 4$  [20,30 40 50

1. Create new orroy

2. for(i)  $j = h^{-2}$  j < h j + t

3. foo(j) j=0 j×n-2 j+1

return hewArr where K=2

	Rotate Annay without extra space!
	(1/1 ) p ) possible
	7-4=3
	> [10,20,30,60,70]
$\mathcal{L}$	h=11 -> h= 11+.7=4
	[ 4 5 5 0 , 6 0 7 0 , 10 20 , 3 0 7
	n-12th + index n-12th elem + index /. (n) elem 1/-h elem + index /. (n)
	n-14th
Section in the section of the section is a section of the section	elem 1/h elem + maex /. (n)
	7-4+6-1.7=0
	7-4+2-1-7
	5-1-7->5 (index of Original orrog).
	Sodn wools C 2
challeniamisma virgalizzanomana.	100 Jom
	ord see But 97
	1009
	1009 ) o one But 97 oce !  need ex) ou one og 97 oce!
	hithout Space Approach )>
	(end exclusive)
	1. Reverse entire array (0, nd
	2. Reverse fired port (0,1/2)
	3. Reverse gecond part (14, n)
	reverge forc (into) or intotant intendi
	end (/ exclusion)
	while (glost rend)
	022 [5 forth] - 000 [0,d]
	000 [end] = Jems - 11 / 10-0
	Jet ash

M T W T F S S  Page No YOUVA
 Suppose you have an assay of length  h. You have to find an elem.  (Lineas Scooch)
But Inputs one lo million. Majorily of them might repeat but they are lo million queriel
Will you use lineary gearch of  O(n) complexity to traverse lo million  Jimes 9
All values in enry one 0 to 1005 of mov. Sa Coente an coory of Jength 1005. Le II is called frequency
for Cind i = 0: 1 × orr. length: i+1){  Soeq [con [i]]++ }
7 Thyw -> 23
freq [23] > 0 then return true  else false.  Disadradage: It connot return index of  the item though like linear search
the item though lilke linear gearch