	Ecogo E S NY	
9 KUB21	ETAILS Name 159 MINAS	1
69	ETAILS Name to Nikas	78J.
ΡÝ	ETALLS SEELS WAS ESTING TO THE SEELS OF THE	
1505 PI	ETAILS Name to a state of the s	25
8	Name of the state	55
	Roll Numbers State	
56759		458
	.59	7
	XPERIMENT OF SELECTION OF THE SELECTION	,
LVB Tit	EQUILIBRIUM CANNERS ACERTS LIBERT CERTS AND ACERTS ACCRETISATION	2505
	EQUILIBRIUM 19 TO THE TOTAL TO THE SERVICE OF THE S	,
. 60	tle EQUILIBRIUM Description To be the second of the sec	1
	You are given an array A of N integers. An equilibrium position is a position where the sum of all integers on its left is equal to	150
1		
9 1182	Note: For any given array there is only a single equilibrium position, if no equilibrium position is found then print "NOT FOUND"	25
0	without quotes. The array is 1 indexed.	JB25
CEN C		
32355814	Input Format:	SHA
	γ^{2}	
£159 £15	The first line contains an integer denoting N.	.2
EN.	The second line contains N space–separated integers denoting the elements of the array A.	1 FUR
, c	input will be read from the STDIN by the candidate	
KNB73CE	Output Format:	, S
F	Print the index of the equilibrium position. If no index is found, print "NOT FOUND"	355
591	Sample Input	
CSENSON	5	168 pt
	24733	160x
KUB2 ¹	Sample Output	15
+	3	ASSES .
:	Source Code: 45° 45° 45° 45° 45° 45° 45° 45° 45° 45°	
	Source Code: 3Co Sept 19 10 10 10 10 10 10 10 10 10 10 10 10 10	1
	UBAS LIFE ASSET AND CERTIFY AND CENTER AND C	330
	The state of the s	
	Source Code: 35 CSL 159 KUR 13 CSL 1	HANG.
	Source Code: 13 CSL 13 PUB 12	5

```
def find_equilibrium_position(N, A):
                                                total_sum = sum(A)
                                               left_sum = 0
                                               for i in range(N):
                                                                         right_sum = total_sum - left_sum - A[i]
                                                                         if left_sum == right_sum:
                                                                                                return i + 1
                                                                         left_sum += A[i]
                                                return "NOT FOUND"
                       # Input reading
                      N = int(input())
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     LSE LUBPACE LU
                      A = list(map(int, input().split()))
                       result = find_equilibrium_position(N, A)
                       print(result)
RESULT
           5 / 5 Test Cases Passed | 100 %
```