ELogo .√° . √°	50- 18+
DETAILS Name Notitha	CSED STEMP
DETAILS Name Nam	Neglecticst 89 ttm.
DETAILS Name Note: Set 1889 telling the christian of the property of the particular	NR PLOSE STORES
Name Netter Cetton Thurst Cetton Street Section Street	and the cost of
, and a	
TEMPBTech-CSE089	
TEMPBTech-CSE089	EMER
EXPERIMENT CONTROL CON	31ech _ 5£089
EXPERIMENT LOS TEMPETER LE	12eth.00
EQUILIBRIUM CONTRACTOR	TEMPER SCHOOL
EXPERIMENT BY TITLE EQUILIBRIUM EQUILIBRIUM Description of the second	Brech CS LEMP TEMP TEMP TEMP TEMP TEMP TEMP TEMP T
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 the sum
of all integers on its right in the array A. Print the index of the equilibrium position. Note: For any given array there is only a single equilibrium position, if no equilibrium position is found then print "N quotes.	OT FOUND" without
The array is 1 indexed	,EO
Input Format:	o Co
Input Format:	& Techt. Ce
The input consists of two lines:	
The input consists of two lines: The first line contains an integer denoting N. The second line contains N space-separated integers denoting the elements of the array A.	,89 FEMP
	300
Input will be read from the STDIN by the candidate	
Input will be read from the STDIN by the candidate Output Format:	ech ceto
Print the index of the equilibrium position. If no index is found, print, NOT FOUND	ec'h'
Sample Input 5	45
5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	te Market
24733)
Sample Output	
	h. C. Skiller
Source Code: ples chicselle length le	A CONTRACTOR OF THE CONTRACTOR
Source Code: A feet of the state of the stat	A SO THE WAR SHARE THE SHARE S
TEN STEELT SEDEN WAS ESTED STEEL SET	S. T.
TEMP SELICES SESTEE SELECTION SELECT	C. S.
THE STATE OF THE S	The state of the s
Les La Company of the	My,

```
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())
   A = list(map(int, input().split()))
   result = find_equilibrium_position(N, A)
   print(result)
RESULT
 5 / 5 Test Cases Passed | 100 %
```