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	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	,po,
R13CDÓ	Note : For any given array there is only a single equilibrium position, if no equilibrium position is found then print "NOT FOUND" without quotes.	53BR7
5001535	The array is a macked.	
00'	Input Format:	22300
	The input consists of two lines:	7
53BRV	The first line contains an integer denoting N.	0
5	The second line contains N space-separated integers denoting the elements of the array A.	,0015
(Input will be read from the STDIN by the candidate	,
R23CD0	Output Format:	2
)`	Print the index of the equilibrium position. If no index is found, print "NOT FOUND"	53BR2
~ 3°	Sample Input	
50015 35	5	a E PE
	24733	380
2R23	Sample Output	
3	3	08/89g
	Source Code: 30 PM	
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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 %
```