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038R236	Description 35° 38° 105° 35° 38° 105° 35° 105° 105° 105° 105° 105° 105° 105° 10	60%
	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	,,0503
R23CAO!	Note : For any given array there is only a single equilibrium position, if no equilibrium position is found then print "NOT FOUND" without quotes.	38RV?
	The array is 1 indexed	2
38		
:A050 38	Input Format:	223CA0
	The input consists of two lines:	5
03BR136	The first line contains an integer denoting N.	o'
0	The second line contains N space-separated integers denoting the elements of the array A.	,0503
¢.	Input will be read from the STDIN by the candidate)`
R ²³ CAO ^É	Output Format:	-00
×.	Print the index of the equilibrium position. If no index is found, print "NOT FOUND"	38R2?
38	Sample Input	
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	24733	39,30,
873°	Sample Output	
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		<i>Y</i> 0 -
	Source Code: 35CP 34PP 3CP 10	. 22. ⁷
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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 %
```