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2		SAROS
	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	.5`
223051		
223	quotes.	03BR2
	The array is 1 indexed.	0
,51AO 3R		
5	Input Format:	R13C51
	The input consists of two lines:	8
3BR136	The first line contains an integer denoting N.	
7,2	The second line contains N space-separated integers denoting the elements of the array A.	SANO
		5
223051	Output Format:	
ζ,	Print the index of the equilibrium position. If no index is found, print "NOT FOUND"	03BR2
08	Sample Input	
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000	Sample Output	,
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	Source Code: 3C57 3HR13C51A0 3HR1	REST
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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 %
```