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4	Sept. Set 13.3. May Sept. Sept. May Set 13.3. May Sept.	
55K133 [RUB23CSE133 RPERIMENT, Ascella as a position where the sum of all integers on its left is equal to the sum.	4
9	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)
235	of all integers on its right in the array A. Print the index of the equilibrium position.	
3478236	Note: For any given array there is only a single equilibrium position, if no equilibrium position is found then print "NOT FOUND" without quotes. The array is 1 indexed	30
	The array is 1 indexed.	
ck/3		
23C5K125	Input Format:	3
2133 KUR	The first line contains an integer denoting N.	0
£ 2	The first line contains an integer denoting N. The second line contains N space-separated integers denoting the elements of the array A.	50,
c.S	Input will be read from the STDIN by the candidate	
LUB ²³ CSÝ	Output Format:	~<\^
5	Output Format: Print the index of the equilibrium position. If no index is found, print "NOT FOUND"	2
4	Sample Input	
CSL1333	5	16
, ,	24733	3
F1873	Sample Output	
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	Source Code: 305 Live Live Live Live Live Live Live Live	~
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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 \%
```