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	Tou are given an array A of A integers. An equilibrium position is a position where the sum of an integers of its left is equal to the sum	50'
3R13C501	Note :For any given array there is only a single equilibrium position, if no equilibrium position is found then print "NOT FOUND" without quotes.	38223
S.		
CSOA9 38	Input Format:	2230501
	The input consists of two lines:	b
S BRIS	The first line contains an integer denoting N.	~
⁽²⁾	The second line contains N space-separated integers denoting the elements of the array A.	,50 ^{A9} 35
01	Input will be read from the STDIN by the candidate	
3R13C501	Output Format:	J.
5	Print the index of the equilibrium position. If no index is found, print "NOT FOUND"	3822
3	Sample Input	
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	24733	1350 m
3BR23	Sample Output	
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	Sample Output 3 Source Code: 3 Source Code: 3 Source And Antilog Color Antilog C	A Company of the Comp
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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 %
```