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38R ¹³ C	Description 130 380 200 200 200 200 200 200 200 200 200 2
	You are given an array A or N integers. An equilibrium position is a position where the sum of an integers on its left is equal to the sum
8823CD0	
3223	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.
0	The array is 1 indexed.
,cD02138	
,c ^v	Input Format: The input consists of two lines:
00	The impact consists of the lines.
L138R23	The first line contains an integer denoting N. The second line contains N space-separated integers denoting the elements of the array A.
000	Input will be read from the STDIN by the candidate
3R13C10	Output Format: Print the index of the equilibrium position. If no index is found, print "NOT FOUND"
	Print the index of the equilibrium position. If no index is found, print NOT POOND
CD02138	Sample Input
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	24/33
3BR131	Sample Output
Source Code: 3600 3440 3600 1	
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	Source Code: 3CD 21 3HR 3CD 21 3H
	Sample Output 3 Source Code: 3 3 3 4 5 5 5 5 5 6 6 6 6 7 7 7 7 7 7 7 7 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 \%
```