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STUDENT REPORT UR23CSEP12 KUR23CSEP12 KUR	
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Description Fully Figure 1 Figure 1 Figure 1 Figure 2 Fig	ž.
Description Library Etolia 8320 17 Feb.	230
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	L KUB23C
Sum of all integers on its right in the array A. Finit the index of the equilibrium position.	
sum of all integers on its right in the array A. Print the index of the equilibrium position. Note:For any given array there is only a single equilibrium position, if no equilibrium position is found then print "NOT FOUND" without quotes.	,23C5t017
The array is 1 indexed.	,230
Input Format:	, Si
Input Format:	2012 418
The input consists of two lines:	20
The input consists of two lines: The first line contains an integer denoting N. The second line contains N space-separated integers denoting the elements of the array A.	.5
The second line contains N space-separated integers denoting the elements of the array A.	L1823C5
Input will be read from the STDIN by the candidate	
Input will be read from the STDIN by the candidate Output Format:	12
Print the index of the equilibrium position. If no index is found, print "NOT FOUND"	3C5E012
Sample Input 5	(18)
2 4 7 3 3	Fight,
Sample Output	
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	18 X
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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 %
```