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5£006 X)	Description (LUR)	J823C
	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	
LUB23C	Note :For any given array there is only a single equilibrium position, if no equilibrium position is found then print "NOT FOUND" without quotes.	CSEOOF
	The array is 1 indexed.	
13C5E008		8
13	Input Format:	56 KUR
0	The input consists of two lines:	
00° 408	The first line contains an integer denoting N.	S
00	The second line contains N space-separated integers denoting the elements of the array A.	323054
,5	Input will be read from the STDIN by the candidate	
JB23C55	Output Format:	5006
	Print the index of the equilibrium position. If no index is found, print 1401 F00140	2
CSE006	↓ Sample Input	
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17823	Sample Output	. 6
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	Source Code: 3 CSET LIBER SCENO LIBER SCEN	Solly
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	Source Code: 325 FLOO FUB 23 CS FLOO	348 22°

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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
  0 / 5 Test Cases Passed | 0 \%
```