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	EQUILIBRIUM ASS ARRIVE AND SENTENCES ARRIVE AND ARRIVE	7
13B2236	Roll Number 135 1 38 1 38 1 38 1 38 1 38 1 38 1 38	0738
	You are given an array A or N integers. An equilibrium position is a position where the sum or all integers on its left is equal to the sum	, 0
R13C51C		3BR235
	The array is 1 indexed	5
55,0738		10
25	Input Format:	35570
, O	The input consists of two lines.	
13BR23	The first line contains an integer denoting N.	10738
5'	The second line contains N space-separated integers denoting the elements of the array A.	10,
519	Input will be read from the STDIN by the candidate	
RI3CS 1	Output Format:	3BR136
	Print the index of the equilibrium position. If no index is found, print and if Found	5
5570738	Sample Input	
55		363/
	24733	5,
3BR23	Sample Output	08
9	3 .9	1882
	Sample Output 3 Source Code: 3C5 1 38 Pt. 2C5 10 1 38 Pt. 2C	
	34 K13 C51 34 K13 C51 34 K13 A2 K13 A	3,691*

```
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 \%
```