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| 3BR223 | Description Street Report Control of the Control of | Q.Q. |
| | of all integers on its right in the array A. Print the index of the equilibrium position | £000 38 |
| 3R13EC06 | | |
| 5273× | quotes. | 303BR235 |
| | The array is 1 indexed. | 3030 |
| ,0 3 ^Q | | |
| EC060 38 | Input Format: | 5R23EC06 |
| | The input consists of two lines: | 522 |
| 038223 | The first line contains an integer denoting N. | 0 |
| 003 | The second line contains N space-separated integers denoting the elements of the array A. | £00038 |
| , | Input will be read from the STDIN by the candidate | , EC |
| 3FC06 | Output Format: | , |
| 8RIV | Print the index of the equilibrium position. If no index is found, print "NOT FOUND" | 30 3BR2 35 |
| . < | Sample Input | 50 |
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| 0 | Sample Output | Ser. |
| 3BR12 | 3 | 200 |
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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"
   N = int(input())
   A = list(map(int, input().split()))
   result = find_equilibrium_position(N, A)
   print(result)
RESULT
 5 / 5 Test Cases Passed | 100 \%
```