```
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 %