```
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 i*NOT FOUND"

N=int(input())
A=list(map(int,input().split()))
    result=find_equilibrium_position(N,A)
    print(result)

RESULT

S/5 Test Cases Passed | 100 %
```