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```
3BR23CD088-Equilibrium
    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 %
```