```
def count_return_to_origin(N,A):
    current_position=0
    count=0
    for move in A:
        current_position+=move
        if current_position==0:
            count+=1
        return count
    N=int(input())
    A=list(map(int,input().split()))
    assert len(A)=N,"length of array must match N"
    result=count_return_to_origin(N,A)
    print(result)

RESULT

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

E. S.

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MPB,

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