```
def count_return_to_origin(N, A):
    position = 0
    return_count = 0

for move in A:
    position += move
    if position == 0:
        return_count += 1

    return return count

N = int(input())
A = int(input()) list(map(int,input().strip().split()))[:N]

print(count_return_to_origin(N,A))

RESULT

0/5 Test Cases Passed | 0 %

RESULT

1/5 Test Cases Passed | 0 %
```