Sample Output

Source Code:

```
{\tt 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 %