Assume that the railing extends infinitely on the either sides

## Input Format:

input1: An integer value N representing the number of moves made by the ant.

input2: An integer array A consisting of the ant's moves towards either side

## Sample Input

5

1 -1 1 -1 1

## **Sample Output**

2

## **Source Code:**

```
def count_returns_to_start(N, A):
    current_position = 0
    return_count = 0

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

    return return_count

# Example usage:
    N = int(input())
    A = list(map(int,input().split())) # Example moves
    result = count_returns_to_start(N, A)
    print(result) # Output: 3

RESULT

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