

Where 1 means ant moved unit distance towards the right side and -1 means it moved unit distance towards the left . Your task is to find and return the integer value representing how many times the ant reaches back to original starting position.

Note:

- Assume 1-based indexing
- 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

FUGOTIBE

1 -1 1 -1 1

Sample Output

THE REPORT OF THE PROPERTY OF TOO KUB23CSE100 KU 33CSELOO KUB23CSELOO KUB23CSEL JB23CSE100 KUB23CSE100 KUB23CS KUB23C5E100 KUB23C KUB23C5E100 KUB23C5E100 KUB23C5E Source Code: 4UB23C5E100 KUB2'3 CELIBO SKUBPABO SKUBPABO SKUBPABO SKU

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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

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