```
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)

RESULT

SMARAGE

ABARAGE

ABA
```