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F	EXPÉRIMENT TÎTÎ E ANT ON RAIL DESCRIPTION ANT ON RAIL ANT ON RAIL	>,
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307	ANT ON RAIL	2230
٠.	itle ANT ON RAIL	,
213BR	EXPERIMENT Title ANT ON RAIL There is a ant on your balcony. It wants to leave the rail so sometimes it moves right and sometimes it moves left until it gets	901
20	There is a ant on your balcony. It wants to leave the rail so sometimes it moves right and sometimes it moves left until it gets exhausted. Given an integer array A of size N which consists of integer 1 and -1 only representing ant's moves.	cDo81'
c.S	Where 1 means ant moved unit distance towards the right side and -1 means it moved unit distance towards the left . Your task	
5BR23CD	is to find and return the integer value representing how many times the ant reaches back to original starting position.	51 3BR
		``
087	 Assume 1-based indexing Assume that the railing extends infinitely on the either sides 	
3CD087		22300
	Input Format:) "
1 3BR)	input1 : An integer value N representing the number of moves made by the ant.	1
387	input2 : An integer array A consisting of the ant's moves towards either side	50087
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```
def count_return_to_original(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=list(map(int,input().strip().split()))[:N]
    print(count_return_to_original(N,A))

RESULT

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