• 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 1-11-11	ZAILS SEON	atechics	X		C.	97	·8`
Name Anktha Röll Number TEMPBTech-CSE089 EXPERIMENT Title ANT ON RAIL Description 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: Input 1: An integer array A consisting of the ant's moves towards either side Sample Output Sample Outp	AILS SEO		STUDEN	T REPORT	TEMPATO	c.N. CSEO	STEMP
Ankitha Roil Number TEMPBTech-CSE089 EXPERIMENT Title ANT QN RAIL Description 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. 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 array A consisting of the ant's moves towards either side Sample Input 5 1-11-11	AILS	ART CECTO	1089 TELM.	. Patechi	ENER ENER	7e 20	50
Ankitha Roil Number TEMPBTech-CSE089 EXPERIMENT Title ANT QN RAIL Description 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. 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 array A consisting of the ant's moves towards either side Sample Input 5 1-11-11	W.O.	LEWES.	A echicst	TEM. SATECHIO	5508977	Whatec.	S.CSE085
EXPERIMENT Title ANT ON RAIL Description 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 ant's moves towards either side Sample Input 5 1-11-11 Sample Dutput	ame Rect	SEO88	, b` cstr	O LEWY	-1ech. C5	29 TV	°C,
EXPERIMENT Title ANT ON RAIL Description 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: Input 2: An integer array A consisting of the ant's moves towards either side Sample Input Sample Output And ON RAIL An on one of the sample of	Ankitha		W.				ecy
EXPERIMENT Title ANT ON RAIL Description 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 railling extends infinitely on the either sides Input Format: input2: An integer array A consisting of the ant's moves towards either side Sample Input 5 1-11-11 Sample Output			o (ec)	, 080)	0470	sto	CMB
Title ANT ON RAIL Description 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. 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: input 2: An integer array A consisting of the ant's moves towards either side Sample Input Sample Input Sample Dutput	FEMPBTech-CSE089			0.	8"	c. C	
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. 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 Sample Output	ERIMENT	NPBT ect.	CSFO85)	INPBILL SE	, LEWIT .	1 ech. Cis	680 LE
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. 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 Sample Output	ch.	20 CT	echi (1989)	REGIO	CS KO'S	EWLP C.	, CSV
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. 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 Sample Output	IT ON RAIL	TEMPE	chics	SO TEM	ECU. 1080	RATED	C
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. 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 Sample Output Sample Output	C. L.	£089,	MPBTE	SEOS LEMPS	chi cst	SO LEW.	atechio
There is a ant on your balcony. It wants to leave the rail so sometimes it moves right and sometimes it moves. Example Quitnut There is a ant on your balcony. It wants to leave the rail so sometimes it moves right and sometimes it moves. There is a ant on your balcony. It wants to leave the rail so sometimes it moves right and sometimes it moves. 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 Sample Output Sample Output	escription	-W.C.2	YELL Yech	,089	.0816	SEOU L	WE
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 1-11-11		•	leave the rail so some	etimes it moves right a	and sometimes it m	oves left until it ge	ets
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 1-11-11 Sample Output							
 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 1-11-11 Sample Output 			_				
 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 1-11-11 Sample Output		integer value repre	coenting now many ti		ack to original ctal	ang poortion.	34
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 1-11-11 Sample Output		adovina					2
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 1-11-11 Sample Output		-	tely on the either sides	;			
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 1-11-11							Α΄
Sample Input 5 1-11-11 Sample Output	Input Format:						?*
Sample Input 5 1-11-11 Sample Output	input1 : An integer valu	e N representing th	he number of moves i	made by the ant.			
5 1-11-11	input2 : An integer arra	y A consisting of th	he ant's moves towar	ds either side			280
Sample Output	Sample Input						20
Sample Output							
Sample Clithlit	5						e.C
2	1-11-11						
	1 -1 1 -1 1 Sample Output			0 Y		w′	
Source Code: Storing Control of the Source Code: Storing Code of the Storing Code of t	1 -1 1 -1 1 Sample Output	∠ ♥	. () -	'M'	X.V	atech.	C.K. ESK.
Tech. 1884. Septer Sept	1 -1 1 -1 1 Sample Output	EMPBTS	N.CSEO	× °C/,	.080)	00	
LEWE TEEL LEEL LOSS TO SELOS LEWENT LOSS TO LEWE LOSS LOSS LEWENT	1 -1 1 -1 1 Sample Output	389 (EMP 81°)	(echicseld)	EMPRIECT	W.C.S.F.O.B.S.	(ENRY	E. C. S.
Laple, Carlos Carlos, Carlos C	1 -1 1 -1 1 Sample Output	58 TEMPETS	(echicstos)	COSO CEMPETEC.	ech cstoss	CENTY ENTREES	k. Egg.
Test, Test, 1884, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 1886, 18	1 -1 1 -1 1 Sample Output	089 TEMPETE	lechicstor	s stood temper ect.	ech cstoss	(INRS TENRENDE	St. St. St.
LINE TO THE SECOND SERVICE SER	1 -1 1 -1 1 Sample Output	ech cstoso Temps	TEMPETECHICSEDEST	stood tempore co.	echicstoss toss	Church Charles of the	EN ELLER EN ELLER EL
the state of the s	1 -1 1 -1 1 Sample Output	os Tempet Lenger	RechicsEd Chings Techics The Part of the Chings Techics The Part of the Part o	Seloso I Langui ect.	echicstoss	ENITE BELLEVIE	Waling the
	1 -1 1 -1 1 Sample Output	os Tentos Tentos	Rechtestor Rechtestor	patechicstoso tempot	echicstoss, find the state of t	CERTIFIED TO SERVICE T	Reserved to the second
ALM'S SEETING	1 -1 1 -1 1 Sample Output	Oso Tempet E. Lenter	Sechicsto Lengthe Carlos Language Conference	EMP LEMP BEETICS LOS LEMP BE CHICSELOS CONTROL	actics to a few parties of the state of the	AND THE REPORT OF THE PARTY OF	A SECTION SECT

```
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 %
```