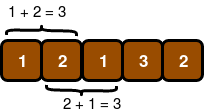
Problem: *The Birthday Bar*

Lily has a chocolate bar consisting of a row of  squares where each square has an integer written on it. She wants to share it with Ron for his birthday, which falls on month  and day . Lily wants to give Ron a piece of chocolate only if it contains  consecutive squares whose integers sum to .

Given , , and the sequence of integers written on each square of Lily's chocolate bar, how many different ways can Lily break off a piece of chocolate to give to Ron?

For example, if ,  and the chocolate bar contains  rows of squares with the integers written on them from left to right, the following diagram shows two ways to break off a piece:



**Input Format**

The first line contains an integer denoting  (the number of squares in the chocolate bar).   
The second line contains  space-separated integers describing the respective values of  (the numbers written on each consecutive square of chocolate).   
The third line contains two space-separated integers describing the respective values of  (Ron's birth *day*) and (Ron's birth *month*).

**Constraints**

* , where ()

**Output Format**

Print an integer denoting the total number of ways that Lily can give a piece of chocolate to Ron.

**Sample Input 0**

5

1 2 1 3 2

3 2

**Sample Output 0**

2

**Explanation 0**

This sample is already explained in the problem statement.

**Sample Input 1**

6

1 1 1 1 1 1

3 2

**Sample Output 1**

0

**Explanation 1**

Lily only wants to give Ron  consecutive squares of chocolate whose integers sum to . There are no possible pieces satisfying these constraints:

image

Thus, we print  as our answer.

**Sample Input 2**

1

4

4 1

**Sample Output 2**

1

**Explanation 2**

Lily only wants to give Ron  square of chocolate with an integer value of . Because the only square of chocolate in the bar satisfies this constraint, we print  as our answer.

*Solution:*

int main() {

int squares;

int date, month;

int possibleWays=0;

cin>>squares;

int values[squares];

/\*Feeding the data\*/

for(int i=0; i<squares; i++)

{ cin>>values[i]; }

cin>>date >>month;

/\*Counting the possible ways\*/

for(int i=0; i<squares; i++)

{

int sum=0;

for(int j=0; j<month && i+(month-1)<squares ; j++)

{ sum+=values[i+j]; }

if(sum==date)

{possibleWays+=1;

}

}

cout<<possibleWays;

return 0;

}

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