Gift for Birthday!

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Problem Submissions Leaderboard Discussions

You are given an array A of integers and two special integers 'd' and 'm' as input.

A *Gift Sequence* is defined to be any continuous subsequence having length 'm' such that sum of the integers in this subsequence equals 'd'.

Count the number of Gift Sequences present in the array A.

Input Format

First line has three integers, N,d and m respectively.

The next line contains N integers that represent the elements of array A.

Constraints

1 <= N <= 1000

1 <= d <= 31

1 <= m <= 12

Output Format

The total number of Gift Sequences in the array.

Sample Input 0

```
5 3 2
1 2 1 3 2
```

Sample Output 0

```
2
```

Contest ends in an hour

Submissions: 0
Max Score: 50
Difficulty: Medium

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C

```c
#include <stdio.h>
#include <string.h>
#include <math.h>
#include <stdlib.h>

int main() {

    /* Enter your code here. Read input from STDIN. Print output to STDOUT */
    return 0;
}
```

Line: 1 Col: 1

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