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Ask Doubt

Time-Limit: 1 sec

Score: 100.00/100

Difficulty :

Memory: 256 MB

Accepted Submissions: 100

Relevant For:

AZ-201

AZ-202

Description

Given an array of N integers, find the number of subarrays with a sum less than equal to K .

Input Format

The first line contains T , the number of test cases ($1 \leq T \leq 10$).

The first line of each test case contains two space-separated integers N, K where $1 \leq N \leq 10^5, 0 \leq K \leq 10^9$.

Next line contains N space-separated integers ($0 \leq A_i \leq 1e4$).

Output Format

For each test case print the number of subarrays with a sum less than K in a newline.

Sample Input 1

Copy

```
5
3 5
1 2 3
3 6
3 2 1
5 0
2 1 0 4 5
7 6
1 2 3 0 1 5 2
10 10
1 0 1 1 10 2 3 7 5 9
```

Sample Output 1

Copy

```
5
6
1
18
18
```

C++14[GCC] ▾

1

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