Maximum Candies AZ101

? Ask Doubt

Time-Limit: 1 sec Score: 100.00/100 Difficulty :

Memory: 256 MB Accepted Submissions: 100

Description

There are N candies in a shop. Find the maximum number of candies you can buy with the B money you have, given the price of each candy.

Input Format

The first line of the input contains one integer T - the number of test cases. Then T test cases follow.

The first line of each test case contains two space-separated integers N and B - the length of the array and money you have.

The second line of each test case contains N space-separated integers.

Output Format

For each test case, print the maximum number of candies you can buy.

Constraints

$1 \le T \le 10^5$

$1 \le N, B \le 10^5$

$1 \le A_i \le 1000$

It is guaranteed that the sum of N over all test cases does not exceed 10^5.

Sample Input 1

Copy

```
3
4 6
1 3 3 5
5 3
1 1 1 1 1
2 10
1 3
```

Sample Output 1

Copy

```
2
```

C++14[GCC]

Submit

```
1
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