

CTS_Level2_001

Print and count all the numbers which are less than a given key element from a given array.

Input Format

The first line informs you the number of test cases. Every test cases have two lines one for n (array size) and key , and the another line has the array values.

Constraints

$$1 \leq n \leq 10^5$$

$$1 \leq \text{key} \leq 10^9$$

Output Format

Print the count

Sample Input 0

```
3
5 56
34 89 12 45 93
10 163
9058 364 986 23 98 123 546 908 675 53
7 12
67 56 34 87 98 73 21
```

Sample Output 0

```
3
4
0
```