Equal or better than grade K

At a school, N students were given a grade in a language class.

Write a program that gives the list of students who got a grade equal to or better than K.

Input

The first line of the *standard input* contains the count of students ($1 \leq N \leq 100$), the second line the grade limit ($1 \leq K \leq 5$). The next N lines contain the grades of the students ($1 \leq G \leq 5$).

Output

The first line of the *standard output* should contain the count of students who got a grade equal to or better than K, then the indexes of those students in increasing order, separated by spaces.

Example

Input	Output
6	4 1 4 5 6
3	
3	
2	
1	
5	
3	
4	

Limits

Time limit: 0.1 second

Memory limit: 32 MB

Evaluation: In 40% of tests, the count of data is ≤ 20