

Warmer days

We measured the temperature of lake Balaton at Siófok each day at noon.

Write a program that gives the days on which the water was warmer than K.



Input

The first line of the standard input contains the count of measurements ($1 \leq N \leq 100$) and the temperature limit ($20 \leq K \leq 30$). The next N lines contain the temperatures ($0 \leq T_i \leq 40$) for each day.

Output

The first line of the standard output should contain the count of days when the water was warmer than K, and then the indexes of these days in increasing order, separated by spaces.

Example

Input

6 20

18

21

21

22

20

23

Output

4 2 3 4 6