## Module 2
### Big Numbers

**Description**

On a certain day, there was a child who was on his way home from school, he had just learned about numbers, he learned that 10 is greater than 9, 15 is smaller than 16, and so on. However, he had a problem, when faced with many numbers, he struggled to find the Nth largest number. Help this child to find it using a program.

**Input Format**

The first line of input contains T which represents the amount of data to be processed and N which is the number to be searched. Then, in the next line, there is input X which contains the data to be processed.

**Constraint**

0 <= T <= 10000

0 <= N <= 8000

0 <= X <= 100000

**Output**

Print out the largest number N-th in the data.

**Sample Input 0**

10 5

8 4 12 9 110 232 76 43 2 11

**Sample Output 0**

12

232
110
76
43
12
11
9
8
4
2