

# Programming assignment 3

## Selection Sort

### Input (Standard input)

In the first line, the number of input keys  $N$ , and the integer  $M$  are given ( $1 \leq N, M \leq 30,000$ ).

In the next  $N$  lines, a key is given in each line.

### Output (Standard output)

Print the key after the  $M$  steps of the selection sort. (Sort in increasing order.)

### [Example]

Input	Output
10 5	1
5	2
4	3
8	4
6	5
3	6
2	10
10	9
9	7
7	8
1	

### Description

1. File name must be Selection.cpp
2. Make the comment of student ID, name and class in the first line of the source code.

ex) 2008601028\_Honggildong\_A or 2008601028\_홍길동\_A

3. Please keep the source code that you have submitted for unexpected accident.