

SWAP ELEMENTS

CHALLENGE DESCRIPTION:

You are given a list of numbers which is supplemented with positions that have to be swapped.

INPUT SAMPLE:

Your program should accept as its first argument a path to a filename. Input example is the following

```
1 2 3 4 5 6 7 8 9 : 0-8
1 2 3 4 5 6 7 8 9 10 : 0-1, 1-3
```

As you can see a colon separates numbers with positions.

Positions start with 0.

You have to process positions left to right. In the example above (2nd line) first you process 0-1, then 1-3.

OUTPUT SAMPLE:

Print the lists in the following way.

```
9 2 3 4 5 6 7 8 1
2 4 3 1 5 6 7 8 9 10
```