

Find Max and Min

Description This lab is indented to help you understand how you should test and submit your own code. Therefore, we provide a solution (yourid.cpp) and this lab will NOT be graded.

Input structure The input starts with an integer number which indicates the number of elements (integers) in the input sequence, n . Then, the elements in the sequence follow, one per line.

Output structure Output the maximum of all numbers in the sequence, followed by a semi-colon and the minimum number. There should be no white character in your output.

Examples of input and output:

Input

```
6
15
13
12
11
16
14
```

Output

```
16;11
```

See the lab guidelines for submission/grading, etc., which can be found in Files/Labs.