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## Max and MIN

Input file:            `standard input`  
Output file:        `standard output`  
Time limit:        1 second  
Memory limit:     64 megabytes

Given an array  $A$  of size  $N$ . Print the **minimum** and the **maximum** number in the array.

**Note:** Solve this problem using function.

### Input

First line will contain a number  $N$  ( $1 \leq N \leq 10^3$ ) number of elements.

Second line will contain  $N$  numbers ( $0 \leq X_i \leq 10^5$ ).

### Output

Print the **minimum** and the **maximum** number separated by a space.

### Example

standard input	standard output
5 10 13 95 1 3	1 95