



(/en/),  
v1.1.0

# CSD Testing System

(/en/)

## A procedure that sorts an array

Cost: 2 | Solved: 121

**Memory limit:** 256 MBs

**Time limit:** 1 s

**Input:** input.txt

**Output:** output.txt

### Task:

You are given an array. Write a procedure that will sort it.

### Input:

The first line contains a natural number **N** – the quantity of elements in an array ( $1 \leq N \leq 1000$ ). The second line contains **N** numbers – elements of an array (each element is not greater than  $10^5$ ).

### Output:

A sorted array.

### Example:

Input	Output
5 7 3 0 1 4	0 1 3 4 7
6 7 4 3 5 3 2	2 3 3 4 5 7

