



(/en/),
v1.1.0

CSD Testing System

(/en/)

Bubble sort

Cost: 4 | Solved: 162

Memory limit: 256 MBs

Time limit: 1 s

Input: input.txt

Output: output.txt

Task:

You are given an array of n numbers. Do the "Bubble sort" in non-descending order and write a sorted array.

Input:

Contains a natural n ($n \leq 100000$) – the quantity of numbers in an array, then an array itself.

Output:

A sorted array.

Example:

Input	Output
1 1	1
5 5 4 3 2 1	1 2 3 4 5