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The Virtual Learning Environment for Computer Programming

## Sort

P25261_en
Write a program that reads a sequence of lists of numbers, and prints each list sorted in decreasing order.

## Input

Input consists of a sequence of lists of numbers, each one composed of a natural $n$ followed by $n$ integer numbers.

## Output

Your program must print each line sorted in decreasing order, with the numbers separated by a space.

## Observation

Use the procedure sort () from the library <algorithm>.

## Sample input

$\begin{array}{lllllllll}8 & 1 & -2 & 3 & -4 & 5 & -6 & 7 & -8\end{array}$

| Sample output$\begin{array}{\|llllllll} 7 & 5 & 3 & 1 & -2 & -4 & -6 & -8 \\ 1 & 1 & 0 & 0 & & & & \end{array}$ |
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## Problem information

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