Last update: 2/10/2020 Deadline: See Catcourses

Lab 04-1, Spring 2023

## **Heap-Sort**

**Description** In this lab assignment (lab 04-1), your job is to implement heap-sort.

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

Output the elements in non-decreasing order. Each element must be followed by ;.

## Examples of input and output:

Note that the output has only one line and has no white characters. See the lab guidelines for submission/grading, etc., which can be found in Files/Labs.