

# Elementary Swap

## ZPRAC-16-17-Lab5

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ANNOUNCEMENT: Up to 20% marks will be allotted for good programming practice. These include

- Comments: for nontrivial code
  - Indentation: align your code properly
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A philosopher called Marl Karx decided that the person with the least money should go shift to the house of the wealthiest person and the person with the most money should shift to the house of the poorest person. He wants your help in implementing this.

You are given the number of people followed by a list of integers whose elements denote the amount of money owned by each person. You must swap the elements that have the maximum and minimum value and print the new list. Note that all the elements of the list are distinct. There are at least 2 people, and at most 1000.

Example:

Input:

5  
3 4 6 2 1

Output:

3 4 1 2 6 end

Explanation:

Wealthiest: 6

Poorest: 1

Note: You don't have to write the code to print "end" at the end of the output. That has already been provided in the template.