

07. Sort and Filter Array

Condition:

Given an array containing only the numbers 5, 6, and 7 as elements. Arrange the elements of the array so that first there are all elements with the value 5, then all with the value 6, and finally all with the value 7. If the number is less than 5 or greater than 7, it must be removed (it must not be present in the output).

Input:

- N number of integers.

Output:

- The numbers from the array in the order specified in the condition

Examples:

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