Submit C program source file, execution screen capture file.

You have to check your program at <a href="https://repl.it/languages/c">https://repl.it/languages/c</a> or <a href="https://www.onlinegdb.com/online\_c\_compiler">https://www.onlinegdb.com/online\_c\_compiler</a>

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[15pt] 다음 조건을 만족하는 C 프로그램을 작성하시오.

Get 2 sets of 10 integer numbers sorted in ascending order each, Print out the total 20 numbers sorted in descending order.

- Same numbers should be printed only once.
- You should check whether the input numbers are sorted in ascending order and the number of integers is 2 \* 10 in total.

If not, you must print out the following error message and terminate your program,

"The input numbers are not in ascending order."

Or, "You must input 2 sets of 10 numbers."

- You must use pointer and array (5 pt).

## Example)

Input:

-1, 2, 6, 8, 19, 100, 120, 210, 211, 212 1, 3, 4, 9, 30, 50, 111, 211, 213, 215

Output:

215 213 212 211 210 120 111 100 50 30 19 9 8 6 4 3 2 1 -1

Input:

1, 2, 8, 6, 19, 100, 120, 210, 211, 212

Output:

The input numbers are not in ascending order.

Input:

1, 2, 8, 6, 19, 100

Output:

You should input 2 sets of 10 numbers.