

Programming basics

(GKNB_INTA023)

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<https://github.com/sze-info/ProgrammingBasics>

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Task:

- Improve the existing bubble sort program! Let the user enter the numbers to be sorted! The input reading should be finished by entering a negative number.
- Entering more numbers than the size of the array must be prevented.

Problems:

- The count of numbers should be known at compile time
- Undersized array → there will be no space for the data
- Oversized array → wasting the memory
- The oversized array causes the smaller problem.

Sorting numbers

Output1

Enter non-negative numbers!

1. number: 2

2. number: 4

3. number: 1

4. number: 3

5. number: -1

After sorting:

1	2	3	4
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Output2

Enter non-negative numbers!

1. number: 5

2. number: 4

3. number: 3

4. number: 2

5. number: 1

After sorting:

1	2	3	4	5
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