‹Advanced C Programming and Lab› Ch 15 Preprocessing

※ **Note**

- If not mentioned, assume that there is no additional inputs.

- If not mentioned, do not print a space in the beginning and end of each line.

- In input and output examples, after ↦ symbol is to explain the input and output.

- In output examples, □ symbol indicates a space.

[Problem 1] Receive 6 non-overlapping integers. Print the integer which has the biggest absolute value and the biggest absolute value.

- ABS macro function
  - Ternary operator to compute the absolute value.
    - #define ABS(a) …
- MAX macro function
  - Ternary operator to find the bigger integer.
    - #define MAX(a,b) …
- main( )
  - Receive 6 integers from a user.
  - Do not use **if statement**. Print the integer which has the biggest absolute value and the biggest absolute value.

Input Example 1	Output Example 1
-3 2 4 -5 1 7	7 7

Input Example 2	Output Example 2
-9 4 3 8 7 -1	-9 9