Median5

Write a program that calculates the median of 5 numbers
that works according to the flowchart to the right.

Input

Five integers, one per line.

Output

Display the median of your input.

Example

Input (from keyboard)	Output (on screen)
1 2 3 4 5	3
40 30 20 50 10	30
10 10 10 10 20	10
0 -1 -2 2 1	0