

Summary

Jojo has a file contains a lot of numbers. His teacher asked him to make a statistical summary of this file. Jojo is too lazy to do it, and ask you to help him.

Format Input

The input will consist of a line contains a lot of numbers in **testdata.in** file. Please read all the numbers inside this file as the data.

Format Output

Output the statistical summary of this data. Print the floating data in 2 decimal places. Please refer to the Sample Output for clarity.

Constraints

1 <= data <= 1 000 000

The number of data will not exceed 1000.

It is guaranteed at least 1 data inside testdata.in file.

Sample Input 1 (testdata.in)	Sample Output 1 (standard output)
1 2 3 4 5	Count: 5 Sum: 15 Mean: 3.00 Min: 1 Max: 5 Range: 4

Sample Input 2 (testdata.in)	Sample Output 2 (standard output)
3 5 7 6 1 4	Count : 6
	Sum : 26
	Mean : 4.33
	Min : 1
	Max : 7
	Range : 6

Sample Input 3 (testdata.in)	Sample Output 3 (standard output)
15 318 48 46584 18 13	Count : 6 Sum : 46996 Mean : 7832.67 Min : 13
	Max : 46584 Range : 46571