

Scores

Problem ID: a11p04scores

Write a Python program that takes a sequence of real numbers, removes the three lowest numbers and prints out the sum of the remaining numbers.

An error message should be printed if the number of floats entered is < 3 , but no other error handling is needed.

Hint: Built-in functions can be of great help! On the other hand, you do not need to import anything, and should not use any import statement.

Input

The program receives one line as input, a sequence $x = (x_1, x_2, \dots, x_n)$ of n real numbers separated by spaces.

In the tests, x will be of length n , with $1 \leq n \leq 200$, where each x_i will satisfy $0.0 \leq x_i \leq 100.0$ for $1 \leq i \leq n$, and each number x_i will be given with at most one digit after the decimal point.

In the samples below, the first and only line of the input contains the sequence x .

Output

The output should consist of either:

- The string "At least 3 scores needed!", if fewer than three scores were input.
- The string "Sum of scores (3 lowest removed): {s}" where s is the sum of all the numbers in the sequence x except the lowest three, if three or more scores were input.

The sum should be rounded to one digit after the decimal point.

Sample Input 1

1.1

Sample Output 1

At least 3 scores needed!

Sample Input 2

1.1 2.2

Sample Output 2

At least 3 scores needed!

Sample Input 3

1.1 2.2 3.3

Sample Output 3

Sum of scores (3 lowest removed): 0

Sample Input 4

2.3 4.5 1.1 7.8 3.4 5.6

Sample Output 4

Sum of scores (3 lowest removed): 17.9

Sample Input 5

-2.3 4.5 6.8 9.9 2.4 6.5 11.3 12.9 2.8 8.5

Sample Output 5

Sum of scores (3 lowest removed): 60.4