

## 2699 - Measuring December's Rain

### Description

This year the December's rains have been something out of control in melman planet. Several milimeters of rains fell on each of the 31 days of the month. Scientists are concerned about unusual behaviors of the nature. They wondered what is the total amount of rain that has fallen this year, but for the moment they only need help for calculating the total amount of rain that has fallen in December.

Currently they have the measuring of the first 30 days of December. The problem is that they forgot to measure the rain for December, 31. But don't worry about that, because young scientist Naebbirac comes with one idea for solving the problem. He defends the following idea: "the measuring for day 31 is equal to the average of the first 30 days". Can you help scientists with the task?

### Input specification

Exactly 30 lines. Each line contain a positive integer number no greater than 1000, the amount of rain for the first 30 days of December.

### Output specification

A real number, the total amount of rain that has fallen in December. The number should be rounded up to three decimal places.

### Sample input

```
1
2
3
5
7
11
13
17
19
23
29
4
```

6  
8  
10  
12  
14  
16  
18  
20  
22  
24  
26  
28  
30  
9  
15  
21  
25  
27

## Sample output

480.500

## Hint(s)

Source	Yonny Mondelo Hernández
Added by	<b>ymondelo20</b>
Addition date	2013-12-13
Time limit (ms)	10000
<b>Test limit (ms)</b>	1000
Memory limit (kb)	130000
Output limit (mb)	64
Size limit (bytes)	15000
Enabled languages	Bash C C# C++ Java Pascal Perl PHP Python Ruby Text