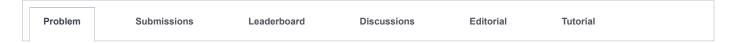


Points: 205.00 Rank: 12726

All Domains > Python > Basic Data Types > Finding the percentage

# Finding the percentage





You have a record of N students. Each record contains the student's name, and their percent marks in Maths, Physics and Chemistry. The marks can be floating values. The user enters some integer N followed by the names and marks for N students. You are required to save the record in a dictionary data type. The user then enters a student's name. Output the average percentage marks obtained by that student, correct to two decimal places.

#### **Input Format**

The first line contains the integer N, the number of students. The next N lines contains the name and marks obtained by that student separated by a space. The final line contains the name of a particular student previously listed.

# Constraints

- $2 \le N \le 10$
- $0 \le Marks \le 100$

#### **Output Format**

Print one line: The average of the marks obtained by the particular student correct to 2 decimal places.

# Sample Input

3 Krishna 67 68 69 Arjun 70 98 63 Malika 52 56 60 Malika

### **Sample Output**

56.00

# **Explanation**

Marks for Malika are  $\{52, 56, 60\}$  whose average is  $\frac{52+56+60}{3} \Rightarrow 56$ 

Submissions: 21589
Max Score: 10
Difficulty: Easy

Rate This Challenge:
☆☆☆☆☆

Current Buffer (saved locally, editable) & The state of the same o

```
3
 4
     final_dict = {}
 5
 6
     for i in range(0,n):
 7
         str = raw_input()
         temp_str = str.split()
 8
 9
         name = temp_str[0]
10
         maths = float(temp_str[1])
11
         physics = float(temp_str[2])
12
         chemistry = float(temp_str[3])
         percent = float((maths+physics+chemistry)/3)
final_dict.update({name : '%.2f' % percent})
13
14
15
16
    val = raw_input()
17
   ▼ print (final_dict.get(val))
18
19
20
21
                                                                                                               Line: 18 Col: 32
1 Upload Code as File
                        ■ Test against custom input
                                                                                                     Run Code
                                                                                                                   Submit Code
                                       Congrats, you solved this challenge!

✓ Test Case #0

                                                          Test Case #1
                                                                                                ✓ Test Case #2
                                                                                                 ✓ Test Case #5
                 Test Case #3
                                                          Test Case #4
                                                                                                ✓ Test Case #8
                 Test Case #6
                                                          Test Case #7
```

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