

Problem

The provided code stub will read in a dictionary containing key/value pairs of name:[marks] for a list of students. Print the average of the marks array for the student name provided, showing 2 places after the decimal.

Example

marks key:value pairs are

'alpha': [20, 30, 40]

'beta': [30, 50, 70]

query\_name = 'beta'

Submissions

The query\_name is 'beta'. beta's average score is

(30 + 50 + 70)/3 = 50.0

Input Format

The first line contains the integer **n**, the number of students' records.

The next **n** lines contain the names and marks obtained by a student, each value separated by a space. The final line contains **query\_name**, the name of a student to query.

Leaderboard

Constraints

- $2 \leq n \leq 10$
- $0 \leq marks[i] \leq 100$
- length of marks arrays = 3

Output Format

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

Discussions

Sample Input 0

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

Editorial

Sample Output 0

56.00

Tutorial

Explanation 0

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

Change Theme Language Pypy 3

```
1 if __name__ == '__main__':
2     n = int(input())
3     student_marks = {}
4     for _ in range(n):
5         name, *line = input().split()
6         scores = list(map(float, line))
7         student_marks[name] = scores
8     query_name = input()
9     l1 = list(student_marks[query_name])
10
11     addition = sum(l1)
12
13     result = addition/len(l1)
14
15     print('%.2f'% result)
```

Line: 15 Col: 26

Upload Code as File

Run Code


Submit Code

☐ Test against custom input

You have earned 10.00 points!

You are now 40 points away from the 3rd star for your python badge.

0% 70/110



Congratulations

You solved this challenge. Would you like to challenge your friends?

Next Challenge

Test case 0

Test case 1

Test case 2

Test case 3

Test case 4

Test case 5

Test case 6

Compiler Message

Success

Input (stdin)

Download

Expected Output

Download

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