

Problem

Submissions

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Tutorial

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'

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.

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.

Sample Input 0

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

Sample Output 0

56.00

Explanation 0

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

Sample Input 1

2
Harsh 25 26.5 28
Anurag 26 28 30
Harsh

Sample Output 1

26.50

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```
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     average_marks = sum(student_marks[query_name]) / len(
10    print("{:.2f}".format(average_marks))
11
```

Line: 10 Col: 42

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☐ Test against custom input

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)

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1 3

2 Krishna 67 68 69

3 Arjun 70 98 63

4 Malika 52 56 60

5 Malika

Expected Output

Download

1 56.00