Finding the percentage

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
```

Change Theme Language Pypy 3

```python
# Link - https://www.hackerrank.com/challenges/finding-the-percentage/problem?isFullScreen=false

if __name__ == '__main__':
    n_value = int(input())
    my_dict = {}

    for i in range(0, n_value):
        current_student = list(map(str, input().split()))
        name_value = current_student[0]
        score_values = list(map(float, current_student[1:]))
        average_score = round(sum(score_values) / len(score_values), 2)

        my_dict[name_value] = average_score

    chosen_student = input()
    print(f"{my_dict[chosen_student]:.2f}")

```

Line: 17 Col: 1

Upload Code as File Test against custom input Run Code Submit Code

Congratulations

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

Next Challenge

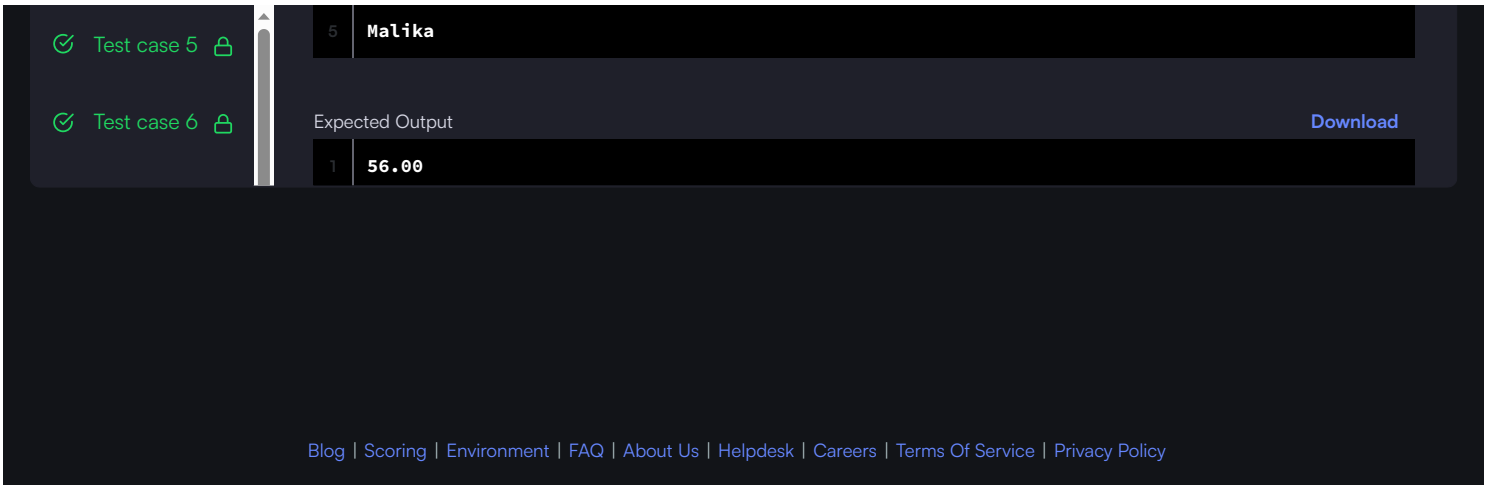
Test case 0
Test case 1
Test case 2
Test case 3
Test case 4

Compiler Message

```
Success
```

Input (stdin) Download

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


Test case 5
Test case 6
5
Malika
Expected Output
Download
1
56.00
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