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

$\textbf{marks key:value pairs are}$

$\textbf{'alpha': [20, 30, 40]}$

$\textbf{'beta': [30, 50, 70]}$

$\textbf{query\_name} = \textbf{'beta'}$

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

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

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
```

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```
if __name__ == '__main__':
    n = int(input())
    student_marks = {}
    for _ in range(n):
        name, *line = input().split()
        scores = list(map(float, line))
        student_marks[name] = scores
    query_name = input()
    specific_student = student_marks.get(query_name)
    average= sum(specific_student)/len(specific_student)
    print("%.2f"% average)

```

Line: 11 Col: 13

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Test against custom input