

# 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
```