HackerRank

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

- $2 \le n \le 10$
- $0 \leq marks[i] \leq 100$
- 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

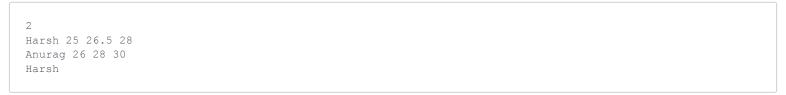
Sample Output 0

56.00

Explanation 0

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

Sample Input 1



Sample Output 1

26.50