

TASK – 7

Aim :

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.

Input Format

The first line contains the integer , the number of students' records. The next 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.

Code Implementation :

```
n = int(input())

student_marks = {}

for _ in range(n):
    data = input().split()
    name = data[0]
    marks = list(map(float, data[1:]))
    student_marks[name] = marks

query_name = input()

marks = student_marks[query_name]


average = sum(marks) / len(marks)


print(f"{average:.2f}")
```


Output :


✓ **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) [Download](#)

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
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