Structs ☆

55 more points to get your next star!

Rank: **73726** | Points: **95/150**

Your Structs submission got 10.00 points.

You are now 55 points away from the 4th star for your c++ badge.

Try the next challenge | Try a Random Challenge

Problem Submissions Leaderboard

struct is a way to combine multiple fields to represent a composite data structure, which further lays the foundation for Object Oriented Programming. For example, we can store details related to a student in a struct consisting of his age (int), first_name (string), last_name (string) and standard (int).

struct can be represented as

```
struct NewType {
    type1 value1;
    type2 value2;
    .
    .
    .
    typeN valueN;
};
```

You have to create a struct, named Student, representing the student's details, as mentioned above, and store the data of a student.

Input Format

Input will consist of four lines.

The first line will contain an integer, representing age.

The second line will contain a string, consisting of lower-case Latin characters ('a'-'z'), representing the first_name of a student.

The third line will contain another string, consisting of lower-case Latin characters ('a'-'z'), representing the last_name of a student.

The fourth line will contain an integer, representing the standard of student.

Note: The number of characters in first_name and last_name will not exceed 50.

Output Format

Output will be of a single line, consisting of age, first_name, last_name and standard, each separated by one white space.

P.S.: I/O will be handled by HackerRank.

Sample Input

```
15
john
carmack
10
```

Sample Output

```
15 john carmack 10
```

C++

```
#include <cmath>
#include <cstdio>
#include <vector>
#include <iostream>
#include <algorithm>
using namespace std;

/*
    add code for struct here.
*/

struct Student{
    int age;
    string first_name;
    string last_name;
    int standard;
};

int main() {
    Student st;

    cin >> st.age >> st.first_name >> st.last_name >> st.standard;
    cout << st.age << " " << st.first_name << " " << st.last_name << " " << st.standard;

    return 0;
}
```

Line: 17 Col: 3

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

You have earned 10.00 points!

You are now 55 points away from the 4th star for your c++ badge.

31% 95/150

C++
CPP
★★★

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
Test case 5

Compiler Message

```
Success
```

Input (stdin) Download

```
15
john
carmack
10
```

Expected Output Download

```
15 john carmack 10
```