Structs 🔖

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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
```

Submissions: 31156
Max Score: 10
Difficulty: Easy

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More

Current Buffer (saved locally, editable)

C++ ⌄

```cpp
1  #include <cmath>
2  #include <cstdio>
3  #include <vector>
4  #include <iostream>
5  #include <algorithm>
6  using namespace std;
7
8  /*
9      add code for struct here.
10 */
11 struct Student {
12   int age;
13   string  first_name ;
14   string last_name ;
15   int  standard;
16 };
17
18
19 int main() {
20     Student st;
21
22     cin >> st.age >> st.first_name >> st.last_name >> st.standard;
23     cout << st.age << " " << st.first_name << " " << st.last_name << " " << st.standard;
24
25     return 0;
26 }
27
```

Line: 16 Col: 3

⬆ Upload Code as File   ☐ Test against custom input

Run Code   Submit Code

Congrats, you solved this challenge!

✔ Test Case #0   ✔ Test Case #1   ✔ Test Case #2
✔ Test Case #3   ✔ Test Case #4   ✔ Test Case #5

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