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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
```

Author   abhiranjan

Difficulty   Easy

Max Score   10

Submitted By   235309

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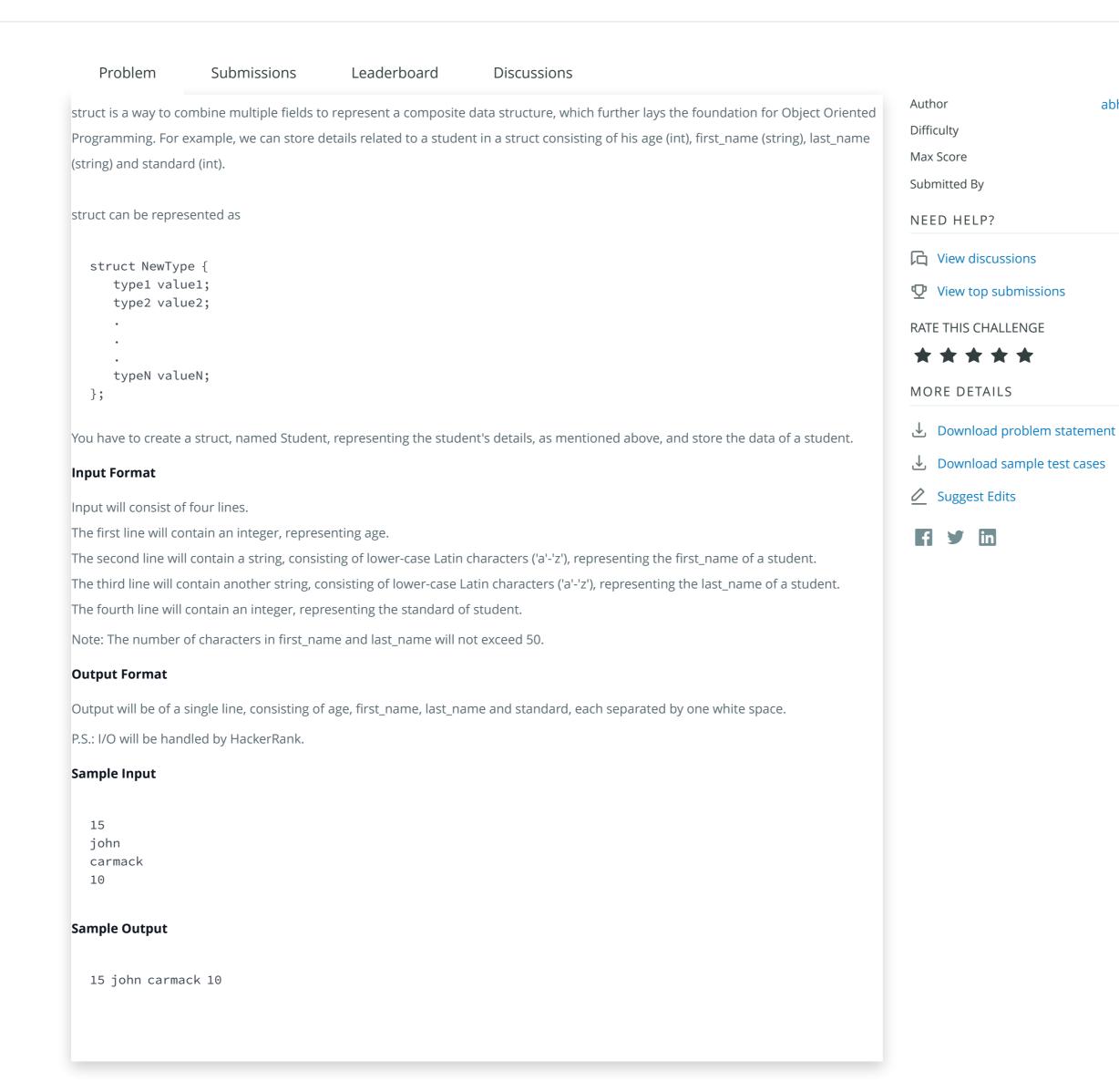Change Theme   Language [C++20]

```cpp
1   #include <cmath>
2   #include <cstdio>
3   #include <vector>
4   #include <iostream>
5   #include <algorithm>
6   #include <string>
7   using namespace std;
8
9   struct studentData {
10      int Age;
11      string firstName;
12      string lastName;
13      int studentStandard;
14  };
15
16
17  int main() {
18      /* Enter your code here. Read input from STDIN. Print output to STDOUT */
19
20      studentData userInput;
21
22      cin >> userInput.Age >> userInput.firstName >> userInput.lastName >> userInput.studentStandard;
23      cout << userInput.Age << " " << userInput.firstName << " " << userInput.lastName << " " << userInput.studentStandard << endl;
24
25      return 0;
26  }
27
```

Line: 27 Col: 1

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