All Contests > Final Exam | Introduction to C++ For DSA | Batch 06 > Reverse It

Certify

# Reverse It

Problem Submissions Leaderboard Discussions

#### **Problem Statement**

You will be given data for **N** students, where each student will have a name (**nm**), class (**cls**), section (**s**) and student ID (**id**). The Headmaster decided to change the sections of the students. He wants to reverse their sections. Now he needs your help to do so.

Your task is reverse their section and print all the students data. That means the section of the first student will be replaced by the section of the last student, the section of the second student will be replaced by the section of the second last student and so on. See the sample input and output for more clarifications.

## **Input Format**

- First line will contain N.
- Next N lines will contain nm, cls, s, and id respectively.

#### Constraints

- 1. 1 <= **N** <= 100
- 2. 1 <= |nm| <= 100 and will contain only English alphabets.
- 3. 1 <= **cls** <= 10
- 4. 'A' <= s <= 'Z'
- 5. 1 <= **id** <= 100

### **Output Format**

• Output all the students data after reversing their section.

#### Sample Input 0

3 Rakib 7 B 90 Sakib 10 A 85 Ahsan 9 C 36

## Sample Output 0

Rakib 7 C 90 Sakib 10 A 85 Ahsan 9 B 36

#### Sample Input 1

```
Munna 8 D 10
  Shojoy 9 E 11
  Asif 10 C 12
  Joy 9 G 13
Sample Output 1
  Munna 8 G 10
  Shojoy 9 C 11
  Asif 10 E 12
  Joy 9 D 13
                                                                                                         f ⊌ in
                                                                                                        Submissions: 343
                                                                                                        Max Score: 20
                                                                                                        Difficulty: Easy
                                                                                                        Rate This Challenge:
                                                                                                        \triangle \triangle \triangle \triangle \triangle \triangle
                                                                                                        More
                                                                                          C++20
                                                                                                                               \Diamond
    1 ♥#include <bits/stdc++.h>
    2
        using namespace std;
    3
    4
    5
    6
    7
       int main()
    8 ▼{
             // Write your code here
    9
   10
             return 0;
   11
       }
   12
   13
                                                                                                                      Line: 1 Col: 1
<u>♣ Upload Code as File</u> Test against custom input
                                                                                                      Run Code
                                                                                                                     Submit Code
```