

Problem A

The Best in Class

Time limit: 1s
Memory Limit: 8MB

Given N people with each person has ID number (NIM), name and midterm score. Find a person with the highest score. If there are more than one person has the same score, print the person with smallest name. If there are more than one person who has same score and same name, print the person with smallest ID.

Input

The input consists of 1 integer N ($1 \leq N \leq 100$) that represents the number of people in class. Next N line consists of ID which ID length is at most 100, name with length at most 100 and the midterm score for each person, with maximum score is 100. It is guaranteed each ID person is different and has a same length and each person name only use one word with first letter use uppercase and the other use lowercase..

Output

Output the person ID, name, and midterm point with the highest mark.

NOTE: Use struct for this problem!

1st Sample Input
3 2401532134 Budi 80 2401412342 Andi 75 2401559233 Steven 85
Output for 1st Sample Input
2401559233 Steven 85

2nd Sample Input
2 1901582391 Diana 80

1901482932 Luna 80
Output for 2nd Sample Input
1901582391 Diana 80

Output for 2nd Sample Input

1901582391 Diana 80

3rd Sample Input
4 148592 Russel 90 082742 Hansen 90 092384 Philip 90 181472 Hansen 90
Output for 3rd Sample Input
082742 Hansen 90

Note: Always print a newline (\n) at the end of the answer.