1679 - FIFA World Player

Description

Anyone who doubts that the world's most beautiful sport is football. One of the things that attracts people is precisely the players of this sport. Every year there is great dispute over selecting the best player, so that FIFA has created a very efficient mechanism to select what they call **FIFA World Player**. The mechanism is to calculate a factor specific to each player according to their numbers in the season. One player who has the biggest factor will undoubtedly be the best player of the year.

This factor is calculated as:

PA represents the additional points provided by the FIFA
PJ is the amount of games played
G represents the number of goals scored by the player
A represents the amount of assistance provided by the player
TA represents the yellow cards received by the player
TR represents the red cards received by the player

Your task is to automate this process.

Input specification

The first line contains a number **N** representing the number of players who opt for **FIFA World Player** category. Then come **N** lines with the data of such players, i.e. the name (or surname) and the numbers who have had this season **PA**, **PJ**, **G**, **A**, **TA** and **TR** in that order. No will be two players with the same name or with the same numbers.

Output specification

A single line with the name of the FIFA World Player.

Sample input

Caribbean Online Judge

4
Messi 100 200 40 35 10 0
Villa 100 190 35 35 15 3
Forlan 100 190 30 35 14 1
Sneijder 100 200 30 35 15 1

Sample output

Messi

Hint(s)

Source	Michael Horta Fleitas
Added by	ymondelo20
Addition date	2012-02-18
Time limit (ms)	10000
Test limit (ms)	1000
Memory limit (kb)	150000
Output limit (mb)	64
Size limit (bytes)	30000
Enabled languages	C C# C++ Java Pascal Perl PHP Python Ruby Text