
ACSLBall Jr

PROBLEM: ACSLBall is a sport played by 4 players per team. Each end of the playing court is divided into three zones labeled 1, 2, and 3. Points are awarded for successful goals according to the zone from which the ball is thrown. A goal made from Zone 1 is awarded 1 point, a goal made from Zone 2 is awarded 2 points, and a goal made from Zone 3 is awarded 3 points.

INPUT: There will be 8 lines of input corresponding to the results of 8 players in a recent game. Each line is the player's name (a string), followed by the number of 1-point, 2-point, and 3-point goals that the player scored. The first four lines are players on the Jets; the next four lines are players on the Sharks.

OUTPUT: Print the answer to the following 5 questions:

1. How many three-point goals were score by all 8 players?
2. Who scored the most goals?
3. Who was the highest scorer?
4. How many points did the winning team score?
5. Who was the 2nd highest scorer on the losing team?

We promise that each output has a unique answer and that all players have unique names.

SAMPLE INPUT:

1. Larry, 2, 5, 0
2. Moe, 3, 2, 1
3. Curly, 3, 4, 0
4. Shemp, 5, 3, 2
5. Harpo, 3, 2, 1
6. Groucho, 4, 3, 1
7. Zeppo, 0, 0, 0
8. Chico, 9, 1, 1

SAMPLE OUTPUT:

1. 6
2. Chico
3. Shemp
4. 50
5. Groucho

2014-2015

American Computer Science League

All-Star #1

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TEST INPUT:

1. Dick, 4, 4, 4
2. Harry, 3, 1, 1
3. Tom, 0, 0, 5
4. Mike, 2, 1, 2
5. Ellen, 2, 2, 4
6. Beth, 8, 6, 0
7. Anne, 3, 1, 1
8. Mary, 2, 1, 2

TEST OUTPUT:

1. 19
2. Beth
3. Dick
4. 57
5. Ellen