

# Bowling

Write a program in Python to manage the scores of a bowling game. A file “*bowling.txt*” stores the scores of all players. Each line of the file refers to a single, different player, and has the following format:

```
<surname>;<name>;<shot_1_score>;<shot_2_score>;...;<shot_n_score>
```

Assume that:

- the number of players is not known a prior
- the number of shots of each player is not known a prior and may differ from player to player
- the fields of each row are separated by “;”
- all players have different names
- the file format is correct

The program must:

- load all information contained in the file “*bowling.txt*”
- print the leader-board sorted by scores, in decreasing order, one line per player; for each player, the output must contain the fields <surname> <name> <total\_score> where *total\_score* is the sum of all scores of that player
- print the list of players that have scored more “10”s and those that have scored more “0”s , if they exist.

## Example

Given the following “*bowling.txt*” file

```
Smith;John;7;10;6;5;10;4;9;9;5;10;10
Smith;Jane;10;10;6;6;7;9;9;8;9;9;10;10;10
Doe;John;9;9;8;8;7;7;6;6;0;5
Bloggs;Richard;10;10;9;10;10;10;9;10;10;10
```

the program should produce as output:

```
Smith Jane 113
Bloggs Richard 98
Smith John 85
Doe John 65
Most 10: Bloggs Richard (8 times)
Most 0: Doe John (1 time)
```