Glucometer

Each day, a glucometer measures several times the glycaemic index of a patient. The readings of several glucometers are then sent to a data-center that stores, in a single file, all the readings of a given day.

Write a program in Python to extract some statistics from the file containing the daily readings. The file is named "*glucometer.txt*", and contains, one per row, the complete set of readings of several patients. The format of each row is

```
<ID> <hh:mm> <index> <temp> <bpm>
```

where `<ID>` is a unique alphanumerical code that identifies a patient, `<hh:mm>` is the reading timestamp in the format $hh:mm$, `<index>` is the glycaemic index (mg/dL), `<temp>` is the patient temperature (^oC) and `<bpm>` are the patient heart beats per minute.

The program must load the data and print the list of all patients whose glycaemic index has exceed the maximum limit of 200 mg/dL. For each reading exceeding the limit, the program must print the corresponding time and the index. The list must be ordered according to the number of times each patient has exceed the limit, starting from the patient with the largest number of exceeding readings.

Example

Given the following "*glucometer.txt*" file

```
1BF0 17:00 160 37.0 68
1BF0 17:05 168 37.0 68
1BF0 21:00 180 37.3 66
1BF0 21:05 210 37.1 67
0AE1 21:10 187 37.3 69
0AE1 21:15 192 37.3 70
0AE1 21:20 195 37.4 70
0AE1 21:25 201 37.4 75
BBB3 22:30 108 37.5 73
BBB3 22:35 201 37.5 73
0AE1 23:05 203 37.4 73
0AE1 23:10 210 37.5 71
1BF0 21:10 213 37.2 68
```

the program should produce as output:

```
0AE1 21:25 201
0AE1 23:05 203
0AE1 23:10 210
1BF0 21:05 210
1BF0 21:10 213
BBB3 22:35 201
```