1086. High Five

Given a list of scores of different students, return the average score of each student's **top five scores** in **the order of each student's id**.

Each entry `items[i]` has `items[i][0]` the student's id, and `items[i][1]` the student's score. The average score is calculated using integer division.

Input: [[1,91],[1,92],[2,93],[2,97],[1,60],[2,77],[1,65],[1,87],[1,100],[2,100],[2,76]]
Output: [[1,87],[2,88]]
Explanation:
The average of the student with id = 1 is 87.
The average of the student with id = 2 is 88.6. But with integer division their average converts to 88.

```
def highFive(items):
    items = sorted(items,key=lambda x:(x[0],-x[1]))
    #items.sort(key=lambda x:(x[0],-x[1]))
    scores = [0]*1001
    freq = [0]*1001
    for id,score in items:
        if freq[id]!=5:
            scores[id] = scores[id]+score
            freq[id] = freq[id]+1

    for i in range(1001):
        if freq[i]!=0:
            scores[i] = scores[i]//freq[i]
    res = []
    for i in range(1001):
        if scores[i]!=0:
            res.append([i,scores[i]])
    return res




arr = [[1,91],[1,92],[2,93],[2,97],[1,60],[2,77],[1,65],[1,87],[1,100],
[2,100],[2,76]]

print(highFive(arr))
```