

Sorting a dictionary

Description

Given is a list consisting of dictionary elements. Each dictionary contains the name of a student as a first item and his/her corresponding rank as the second item. Your task is to write a Python program to print the list (dictionary elements) in a sorted ascending order according to student ranks. In case the rank of two or more students are the same, then sort them in ascending order (alphabetically) according to their names.

Note: Use the sorted() function to solve the question.

Input: Dictionary

Output: Dictionary

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Sample input: [{ "name" : "Arpit", "rank" : 20}, { "name" : "Manjeet", "rank" :  
20 },{ "name" : "Aravind" , "rank" : 19 }]  
Sample output: [{ "name" : "Aravind" , "rank" : 19 }, { "name" : "Arpit", "rank" :  
20}, { "name" : "Manjeet", "rank" : 20 },  
]
```

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Sample input: [{ "name" : "Mohan", "rank" : 2}, { "name" : "Mandeep", "rank" :  
2 },  
{ "name" : "Merut" , "rank" : 2 }]
```

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Sample output: [{'name': 'Mandeep', 'rank': 2}, {'name': 'Merut', 'rank': 2},  
{'name': 'Mohan', 'rank': 2}]
```

Execution Time Limit

10 seconds

Submit

check_circle

```
#take input here using ast sys  
import ast
```

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input_lst = ast.literal_eval(input())
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input_lst.sort(key=lambda x: (x.get('rank'),x.get('name')))  
print(input_lst)
```

write the code here