#7  
  
*'''  
def some\_magic(func):  
 def some\_stuff(\*args):  
 res = []  
 for i in func(\*args):  
 fname, lname, country, \*score = i.split()  
 res += (tuple([f'{fname} {lname}', country, round(sum(map(float, score)) / 5, 1)]),)  
 return tuple(sorted(res, key=lambda x: -x[-1]))  
  
 return some\_stuff  
  
  
@some\_magic  
def some\_func(\*args):  
 return args  
  
print(some\_func(\*[input() for \_ in range(int(input()))]))  
'''*"""  
пример ввода:  
3  
Rika KIHIRA JPN 14 18 18.4 19.6 17.3  
Alena KOSTORNAIA RUS 16 17.4 15.4 16.6 16.3  
Alina ZAGITOVA RUS 13.8 16.3 17.4 18.4 16.9  
"""  
  
#10  
  
'''  
tup = (1, 2, 3, 4, -1, -2, -3, -4)  
lst = [i \* i for i in tup if i > 0]  
print(sum(lst) / len(lst))  
'''  
  
#13  
  
'''  
list\_name = ['Almas', 'Qwertt', 'qweqwe', 'ewrewrwe']  
list\_age = [20, 19, 20, 18]  
list\_spec = ['sis', 'software-engineer', 'mcm', 'sis']  
list\_grp = ['isns-1903', 'itse-1903', 'mcm-2005', 'iscs-1901']  
my\_tup = list(zip(list\_name, list\_age, list\_spec, list\_grp))  
print(my\_tup)  
'''  
  
#16  
  
  
def unique(list1):  
 list\_set = set(list1)  
 unique\_list = (list(list\_set))  
 for x in unique\_list:  
 print(x)  
  
  
list1 = ['one', 'two', 'one', '1', 1, '5', 1, '1', 123, 321, 123, 321 , 90, 'Python', 'python', 'Python', 'lecture 4']  
print("the unique values from list is")  
unique(list1)