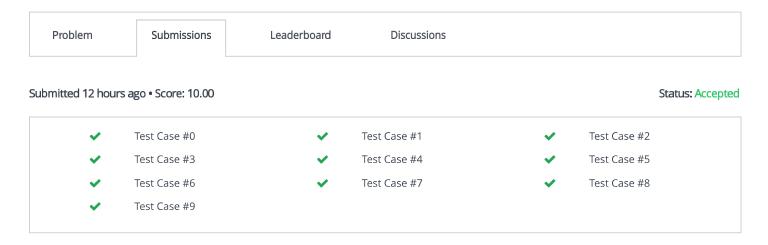


All Contests > Al SIG Freshers > List Statistics

List Statistics



Submitted Code

```
Language: Python 3
                                                                                              P Open in editor
3 def valid_list(list):
4
       if len(list) == 0:
5
           return "Invalid input"
 6
       for i in list:
7
           if type(i) != int:
8
               return "Invalid input"
9
10
11 def unique_nums(list):
     # Enter your code for unique_nums here.
12
13
       l = []
14
       for i in list:
15
           if i not in l:
16
               l.append(i)
17
       print(len(l))
18
19 def smallest_num(list):
    # Enter your code for smallest_num here.
21
       print(min(list))
22
23 def largest_num(list):
24
     # Enter your code for largest_num here.
25
       print(max(list))
26
27 def avg_list(list):
28
    # Enter your code for avg_list here.
29
       print(int(sum(list)/len(list)))
30
31 # Do not change any code from here onwards.
32 n = int(input())
33 nums = []
```

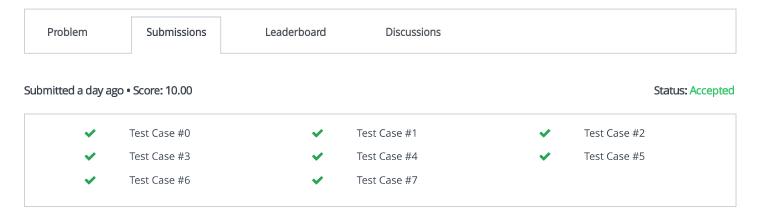
```
34
35 for i in range(n):
36
       inp = input()
37
38
       if inp.replace('-', '').isnumeric():
39
           nums.append(int(inp))
40
41
       else:
42
           nums.append(inp)
43
44 valid = valid_list(nums)
45
46 if valid == 'Invalid input':
47
       print(valid)
48
49 else:
50
       unique_nums(nums)
51
       smallest_num(nums)
       largest_num(nums)
52
       avg_list(nums)
53
```

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All Contests > Al SIG Freshers > Strings' Similarity

Strings' Similarity



Submitted Code

```
Language: Python 3
                                                                                              P Open in editor
 1 # ALL THE BEST!!!
 3 def string_same(str1, str2):
     # Enter your code for string_same here
 4
 5
       if len(str1)!=len(str2):
 6
           print("Invalid input")
 7
       else:
 8
           count=0
 9
           for i in range(len(str2)):
10
                if str1[i] == str2[i]:
                    print(str1[i])
11
12
                    count+=1
13
           print(count)
14
15
16 # Do not change any code from here onwards
17 string1 = input()
18 string2 = input()
10 string same(string1 string?)
```