hackerrank.com/contests/ai-sig-freshers/challenges/list-statistics/submissions/code/1352305250

Submitted in a few seconds • Score: 10.00

Status: Accepted

✔ Test Case #0	✔ Test Case #1	✔ Test Case #2
✔ Test Case #3	✔ Test Case #4	✔ Test Case #5
✔ Test Case #6	✔ Test Case #7	✔ Test Case #8
✔ Test Case #9		

Submitted Code

Language: Python 3

⑂ Open in editor

```python
1 # ALL THE BEST!!!
2
3 def valid_list(list):
4     count=0
5     for i in list:
6         if type(i)!=int:
7             count+=1
8     if list==[] or count>0:
9         return 'Invalid input'
10    else:
11        return ' Valid input'
12 def unique_nums(list):
13     y=[]
14     count=0
15     for i in range (len(list)):
16         if list[i] not in y:
17             count+=1
18             y.append(list[i])
```

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17-11-2022

```python
22 def smallest_num(list):
23     a=list[0]
24     for i in range(1,len(list)):
25         if list[i]<a:
26             a=list[i]
27     print(a)
28 def largest_num(list):
29     m=list[0]
30     for i in range(1,len(list)):
31         if list[i]>m:
32             m=list[i]
33     print(m)
34 def avg_list(list):
35     sum=0
36     for i in list:
37         sum=sum+i
38         avg=int(sum/len(list))
39     print(avg)
40 # Do not change any code from here onwards.
41 n = int(input())
42 nums = []
43
44 for i in range(n):
45     inp = input()
46
47     if inp.replace('-', '').isnumeric():
48         nums.append(int(inp))
49
50     else:
51         nums.append(inp)
52
53 valid = valid_list(nums)
54
55 if valid == 'Invalid input':
56     print(valid)
57
58 else:
```

```python
31          if list[i]>m:
32              m=list[i]
33      print(m)
34  def avg_list(list):
35      sum=0
36      for i in list:
37          sum=sum+i
38          avg=int(sum/len(list))
39      print(avg)
40  # Do not change any code from here onwards.
41  n = int(input())
42  nums = []
43
44  for i in range(n):
45      inp = input()
46
47      if inp.replace('-', '').isnumeric():
48          nums.append(int(inp))
49
50      else:
51          nums.append(inp)
52
53  valid = valid_list(nums)
54
55  if valid == 'Invalid input':
56      print(valid)
57
58  else:
59      unique_nums(nums)
60      smallest_num(nums)
61      largest_num(nums)
62      avg_list(nums)
```

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✔	Test Case #0	✔	Test Case #1	✔	Test Case #2
✔	Test Case #3	✔	Test Case #4	✔	Test Case #5
✔	Test Case #6	✔	Test Case #7		

Submitted Code

Language: Python 3   ⌥ Open in editor

```python
1  # ALL THE BEST!!!
2
3  def string_same(str1, str2):
4      count=0
5      if len(str1)==len(str2):
6          for i in range (len(str1)):
7              if str1[i]==str2[i]:
8                  print(str1[i])
9                  count+=1
10         print(count)
11     else:
12         print('Invalid input')
13
14 string1 = input()
15 string2 = input()
16 string_same(string1, string2)
```