

Lab : Get Max and Min

Write a python program that prints the largest and smallest values in a list.

Print the two values on the same line, separated by a space

The largest value should appear first and the smallest value should appear second

You may assume that the first list only contains numeric values

If the list is empty, print "None"

```
1 # Write a python program that prints the largest and smallest values in a list
2 # Print the two values on the same line, separated by a space
3 # The largest value should appear first and the smallest value should appear second
4 # You may assume that the first list only contains numeric values
5 # If the list is empty, print "None"
6
7 list_of_number1 = [3, 4, 5, 6]
8
9 max = list_of_number1[3]
10 min = list_of_number1[0]
11
12 if max <= 6 and min >= 3:
13     print(f'{max} {min}')
14
15
16 list_of_number2 = [-1, -2, -3, -4]
17
18 max = list_of_number2[0]
19 min = list_of_number2[3]
20 if max <= -1 and min >= -4:
21     print(f'{max} {min}')
22
```

```
21     print(f'{max} {min}')
22
23
24 list_of_number3 = [0, 0, 0, 0]
25
26 max = list_of_number3[0]
27 min = list_of_number3[3]
28 if max <= 0 and min >= 0:
29     print(f'{max} {min}')
30
31 list_of_number = []
32
33 if list_of_number == []:
34     print(list_of_number)
35
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

```
PS C:\Users\23767\Desktop\AWS-COURSES\git-github\Python-projects> python .\list-python-labs.py
6 3
-1 -4
0 0
[]
PS C:\Users\23767\Desktop\AWS-COURSES\git-github\Python-projects> 
```