

Python 3.8.5 (tags/v3.8.5:580fbb0, Jul 20 2020, 15:43:08) [MSC v.1926 32 bit (Intel)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>

===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
[10, 20, 30, 40, 50, 60]

>>>

===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
10

>>>

===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
2

>>>

===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
4

>>>

===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
None

>>>

===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
[10, 20, 30, 40, 50, 20, 60, 70, 80, 90, 100, 5]

>>>

===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
Traceback (most recent call last):

File "C:\Users\MCS\Desktop\Test9.py", line 2, in <module>

list_1.extend[5,200,300]

TypeError: 'builtin_function_or_method' object is not subscriptable

>>>

===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
[10, 20, 30, 40, 50, 20, 60, 70, 80, 90, 100, 5, 200, 300]

>>>

===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
[10, 20, 30, 40, 50, 20, 60, 70, 80, 90, 100, 5, 200, 300, 'Harshal']

>>>

===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
[10, 20, 30, 40, 50, 'Harshal', 20, 60, 70, 80, 90, 100]

>>>

===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
Traceback (most recent call last):

File "C:\Users\MCS\Desktop\Test9.py", line 2, in <module>

list_1.remove(5)

ValueError: list.remove(x): x not in list

>>>

===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
[10, 20, 30, 40, 20, 60, 70, 80, 90, 100]

>>>

===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
[100, 90, 80, 70, 60, 20, 50, 40, 30, 20, 10]

>>>

===== RESTART: C:\Users\MCS\Desktop\Test9.py =====

```

[2, 5, 7, 7, 8, 10, 20, 20, 30, 40, 50, 60, 70, 80, 90, 100]
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
['Akshay', 'Aniket', 'Harshal', 'Priya']
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
Traceback (most recent call last):
  File "C:\Users\MCS\Desktop\Test9.py", line 2, in <module>
    list_1.sort()
TypeError: '<' not supported between instances of 'int' and 'str'
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
Traceback (most recent call last):
  File "C:\Users\MCS\Desktop\Test9.py", line 2, in <module>
    list_1.pop('Akshay')
TypeError: 'str' object cannot be interpreted as an integer
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
['Harshal', 'Aniket', 'Priya']
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
Traceback (most recent call last):
  File "C:\Users\MCS\Desktop\Test9.py", line 2, in <module>
    list_1.pop(4)
IndexError: pop index out of range
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
['Harshal', 'Akshay', 'Aniket']
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
[10, 20, 30, 40, 50, 60]
[10, 20, 30, 40, 50, 60]
[10, 20, 30, 40, 50, 60]
[10, 20, 30, 40, 50, 60]
[10, 20, 30, 40, 50, 60]
[10, 20, 30, 40, 50, 60]
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
[(10, 400), (10, 500), (10, 600), (10, 700), (10, 800), (10, 900), (20, 400), (20,
500), (20, 600), (20, 700), (20, 800), (20, 900), (30, 400), (30, 500), (30, 600),
(30, 700), (30, 800), (30, 900), (40, 400), (40, 500), (40, 600), (40, 700), (40,
800), (40, 900), (50, 400), (50, 500), (50, 600), (50, 700), (50, 800), (50, 900),
(60, 400), (60, 500), (60, 600), (60, 700), (60, 800), (60, 900)]
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
[4000, 5000, 6000, 7000, 8000, 9000, 8000, 10000, 12000, 14000, 16000, 18000,
12000, 15000, 18000, 21000, 24000, 27000, 16000, 20000, 24000, 28000, 32000, 36000,
20000, 25000, 30000, 35000, 40000, 45000, 24000, 30000, 36000, 42000, 48000, 54000]
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====

```

```
5
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
4
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
1.0
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
1.0
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
0.0
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
20.085536923187668
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
54.598150033144236
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
24
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
720
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
2.0
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
3.0
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
16.0
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
3.141592653589793
>>>
===== RESTART: C:\Users\MCS\Desktop\Test9.py =====
2.718281828459045
>>>
```