

max_min.py - C:/Users/K.RADHA KRISHNA/AppData/Local/Programs/Python/Python311/max_min.py (3.11.0)

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```
import numpy as np
```

```
smtlgtarr = np.array([14, 120, 50, 11, 65, 99, 920, 8, 195, 120])
```

```
print("Numeric Numpy Array Items = ", smtlgtarr)
```

```
print("The Smallest Number in this Numpy Array = ", min(smtlgtarr))
```

```
print("The Largest Number in this Numpy Array = ", max(smtlgtarr))
```

```
strsmtlgtarr = np.array(['UK', 'Brazil', 'USA', 'India', 'Japan'])
```

```
print("String Numpy Array Items = ", strsmtlgtarr)
```

```
print("The Smallest Number in this Numpy Array = ", min(strsmtlgtarr))
```

```
print("The Largest Number in this Numpy Array = ", max(strsmtlgtarr))
```

IDLE Shell 3.11.0

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Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.

>>>

= RESTART: C:/Users/K.RADHA KRISHNA/AppData/Local/Programs/Python/Python311/max_min.py

Traceback (most recent call last):

File "C:/Users/K.RADHA KRISHNA/AppData/Local/Programs/Python/Python311/max_min.py", line 2, in <module>

import numpy as np

ModuleNotFoundError: No module named 'numpy'

>>>

Ln: 9 Col: 0

merge two num.py C:\Users\K.RADHA KRISHNA\AppData\Local\Programs\Python\Python311\merge two num.py (3.11.0)

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```
list1 = [10, 20, 30]
list2 = [40, 50, 60]
merged_list = list1+list2

print("Merged List: ",merged_list)

list1 += list2
print("Merged List using += ",list1)
```

IDLE Shell 3.11.0

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```
Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
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>>> = RESTART: C:/Users/K.RADHA KRISHNA/AppData/Local/Programs/Python/Python311/merge two num.py
Merged List: [10, 20, 30, 40, 50, 60]
Merged List using +=: [10, 20, 30, 40, 50, 60]
>>> |
```

Ln: 7 Col: 0

```
def myMax(list1):  
    max = list1[0]  
    for x in list1:  
        if x > max:  
            max = x  
  
    return max  
list1 = [10, 20, 4, 45, 99]  
print("Largest element is:", myMax(list1))
```

```
Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32  
Type "help", "copyright", "credits" or "license()" for more information.  
  
>>> = RESTART: C:/Users/K.RADHA KRISHNA/AppData/Local/Programs/Python/Python311/larg  
e num list.py  
Largest element is: 99  
>>> |
```



```
lst = [10, 21, 4, 45, 66, 93, 11]
for i in lst:
    if i % 2 == 0:
        pass
    else:
        print(i, end=" ")
```

Python 3.11.0 (main, Oct 24 2022, 18:26:48) [MSC v.1933 64 bit (AMD64)] on win32
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```
>>>
= RESTART: C:/Users/K.RADHA KRISHNA/AppData/Local/Programs/Python/Python311/odd
numbers.py
21 45 93 11
>>>
```