



$$n = 7$$

$$\sum_{i=1}^{n} c x_i$$

$$c = \frac{n = 7}{2}$$

$$c = \frac{1}{1}$$

**⊕** 

**②** 

**©** 0 ▣

4 (%) **(B)** 

∅⊚

**©** 0 ⊜



**⊕** 

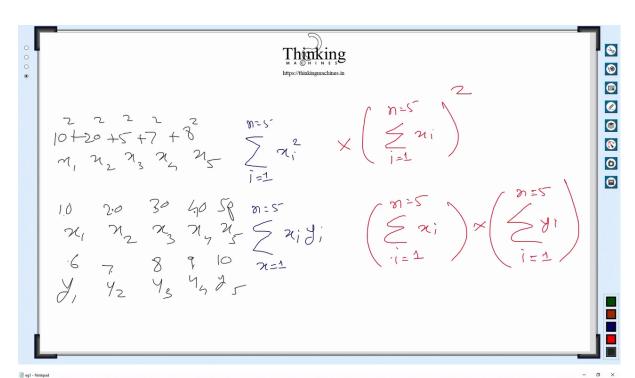
**(B)** 

∅∅∅0□

**9** 

© 0

1



Ln 1, Col 1 100% Windows (CRLF) UTF-8

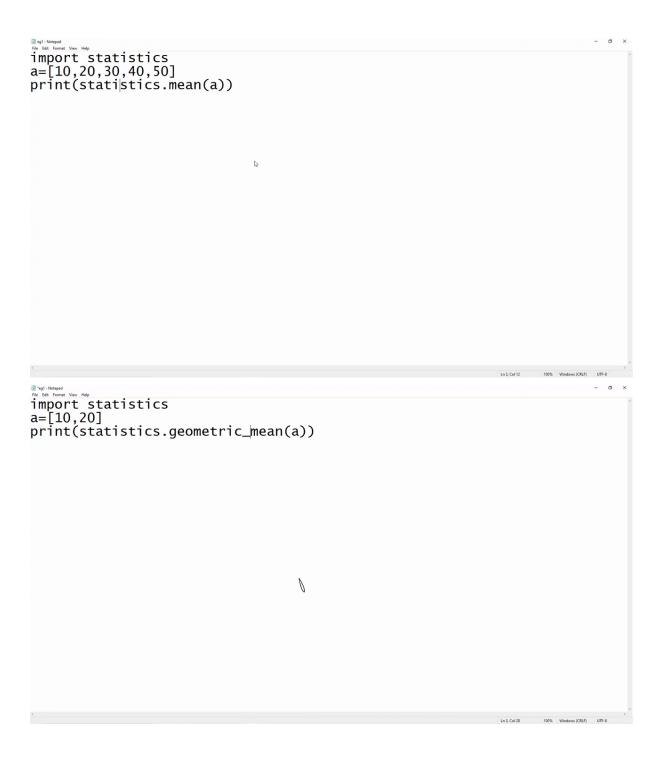
import matplotlib.pyplot matplotlib.pyplot matplotlib.pyplot.plot([10,20,30,2,50,8]) matplotlib.pyplot.savefig("figure2.png") matplotlib.pyplot.show()

B

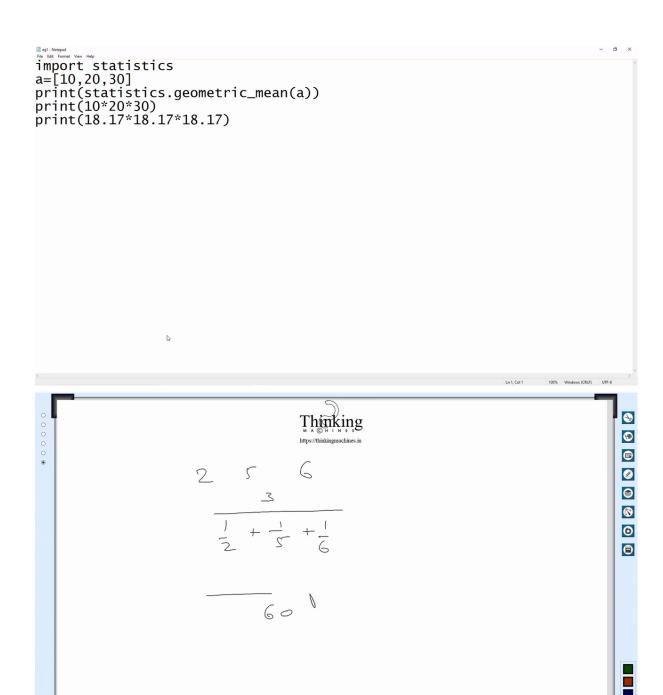
```
egi-Notepad
File Edit Format View Help
import math
import math
import numpy
a=[10,20,math.nan,30]
b=[100,200,300,numpy.nan,500,math.nan]
c=[float('nan'),20,30,40,50,numpy.nan]
print(a)
print(b)
print(c)
                                                                B
print(a)
print(b)
print(c)
                                                                B
```

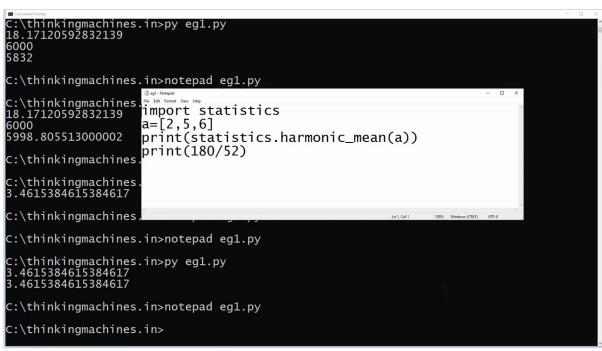
```
egl-Notepad
File Edit Format View Help

import math
import numpy
c=[f]oat('nan'),20,30,40,50,numpy.nan]
sum=0
for x in c:
      sum+=x
print(sum)
a=10+20+math.nan
print(a)
                                          B
                                                                                   Ln 1, Col 1 100% Windows (CRLF) UTF-8
for x in c:
    if math.isnan(x)==False: sum+=x
print(sum)
a=10+20+math.nan
print(a)
                                                                               Ln 9, Col 9 100% Windows (CRLF) UTF-8
```



```
30.0
C:\thinkingmachines.in>notepad eg1.py
C:\thinkingmachines.in>py eg1.py
31.72
C:\thinkingmachines | File Ede Format Vew Help | Timport statistics | C:\thinkingmachines | a=[10,20] | 31.72 | print(statistics.com
                                  print(statistics.geometric_mean(a))
 C:\thinkingmachines.
C:\thinkingmachines.
Traceback (most rece
File "eg1.py", lir
print(statistics) has no attribute 'geometricmean'
AttributeError: module 'statistics' has no attribute 'geometricmean'
C:\thinkingmachines.in>notepad eg1.py
C:\thinkingmachines.in>py eg1.py
14.142135623730955
 C:\thinkingmachines.in>notepad eg1.py
 C:\thinkingmachines.in>
"reg. - Notespad
File Edd Format View Help
import statistics
a=[10,20,30]
print(statistics.geometric_mean(a))
print(
                                D
                                                                                                              Ln 4, Col 7 100% Windows (CRLF) UTF-8
```





```
Prof. Trangent
Prof. Comer Nov. No.

Import statistics
a=[2,5,6]
print(statistics.median(a))
a=[10,20,30,40]
print(statistics.median(a))
I
```

```
The Edit Format Vew Help import statistics a = [2,5,6]
 print(statistics.median(a))
a=[10,20,30,40]

print(statistics.median(a))

a=[10,20,30,40,50,60]

print(statistics.median(a))
                                                                                                                                                                                                                                Ln 1, Col 1 100% Windows (CRLF) UTF-8
import statistics

a=[2,5,6]

print(statistics.median(a))

a=[10,20,30,40]

print(statistics.median(a))

a=[10,20,30,40,50,60]

print(a)

print(statistics.median(a))

print(statistics.median(a))

print(statistics.median(a))

print(statistics.median_low(a))

print(statistics.median_high(a))
```