

python

In [1]: `1`

Out[1]: 1

In [2]: `1+1`

Out[2]: 2

In [3]: `1-2`

Out[3]: -1

In [4]: `1*2`

Out[4]: 2

In [5]: `10*5`

Out[5]: 50

In [6]: `10/5`

Out[6]: 2.0

In [7]: `10//5`

Out[7]: 2

In [8]: `3*3`

Out[8]: 9

In [9]: `3**3`

Out[9]: 27

In [10]: `_+3`

Out[10]: 30

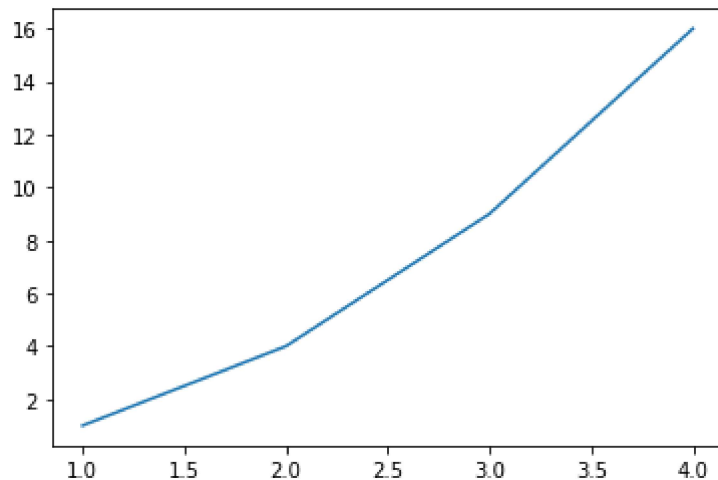
In [11]: `(3+3)-6*3`

Out[11]: -12

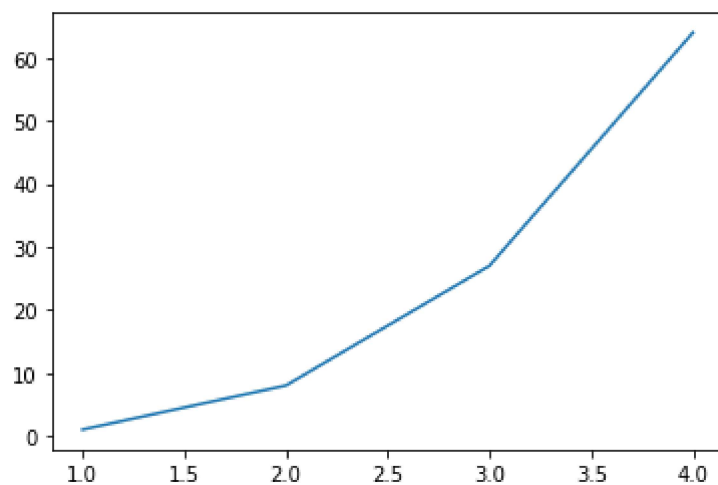
```
In [12]: 3+(3-6)*3
```

```
Out[12]: -6
```

```
In [13]: import matplotlib.pyplot as plt  
plt.plot([1,2,3,4],[1,4,9,16])  
plt.show()
```

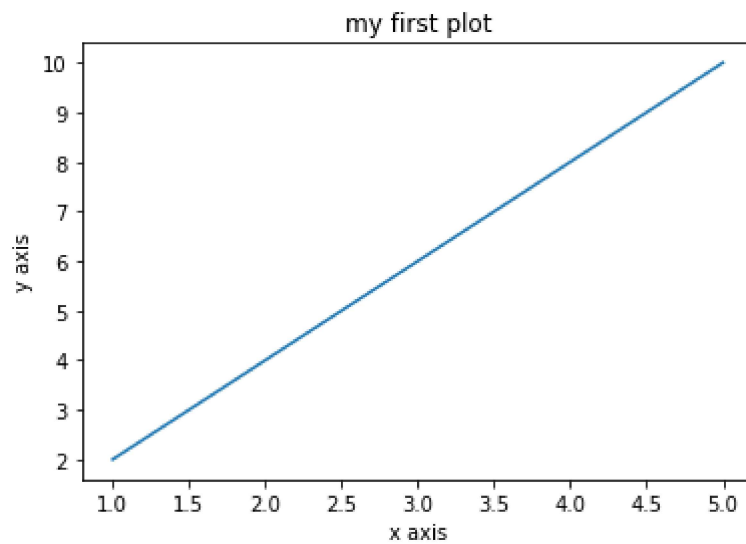


```
In [14]: plt.plot([1,2,3,4],[1,8,27,64])  
plt.show()
```



In [16]: `import matplotlib.pyplot as plt`

```
x=[1,2,3,4,5]
y=[2,4,6,8,10]
plt.plot(x,y)
plt.title("my first plot")
plt.xlabel("x axis")
plt.ylabel("y axis")
plt.show()
```

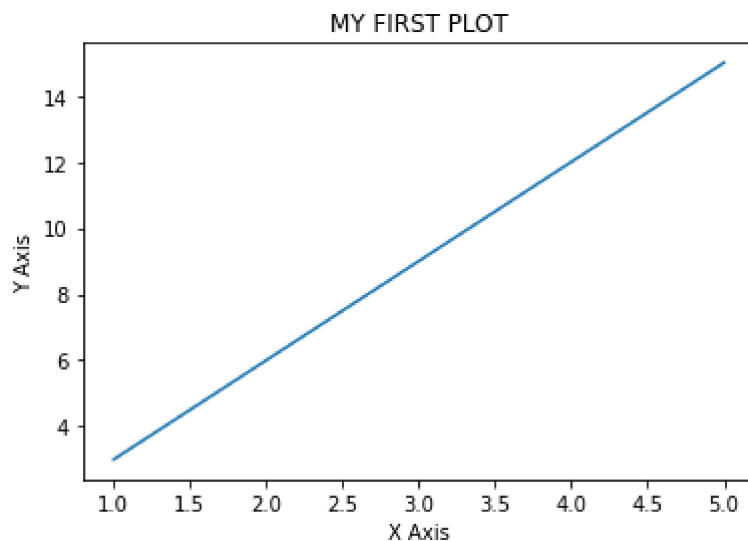


In [17]: `import matplotlib.pyplot as plt`

```
x=[1,2,3,4,5]
y=[3,6,9,12,15]

plt.plot(x,y)
plt.title("MY FIRST PLOT")
plt.xlabel("X Axis")
plt.ylabel("Y Axis")
plt.show
```

Out[17]: `<function matplotlib.pyplot.show(close=None, block=None)>`



In []: