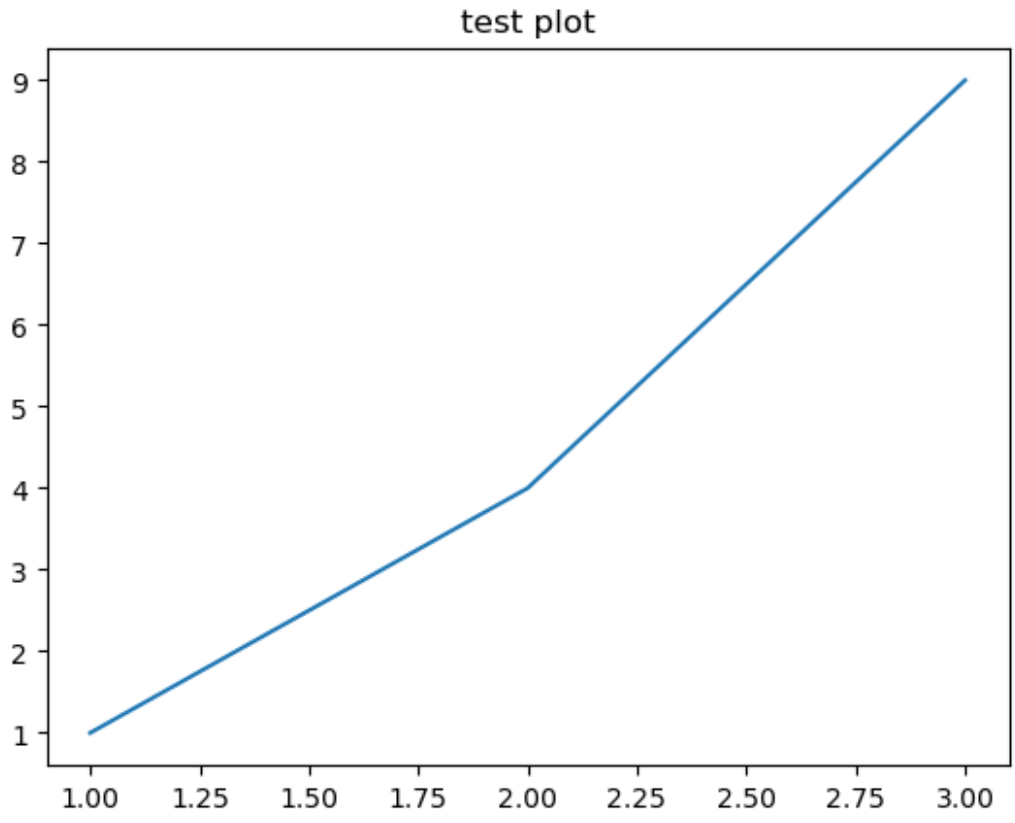
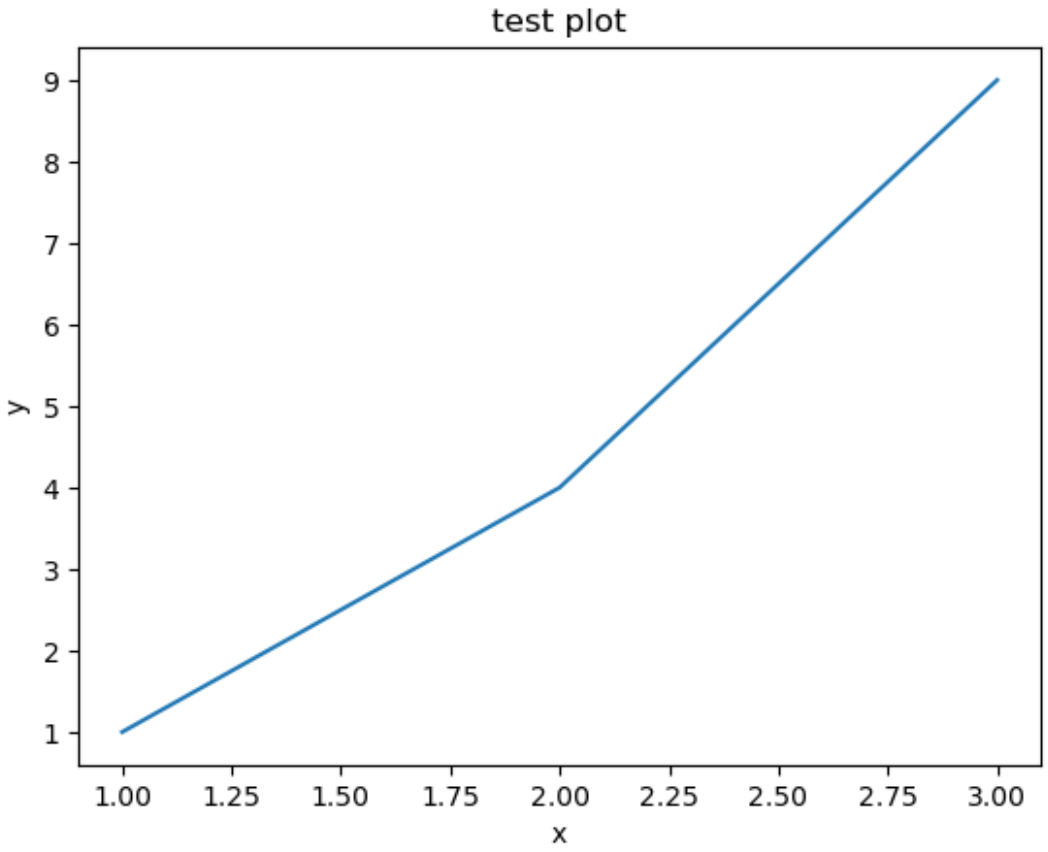
Write a Python program to analyze and visualize the data using NumPy and matplotlib Modules

```
import pandas as pd # We'll be using Pandas library to work with the dataset

from matplotlib import pyplot as plt #import pyplot from matplotlib as plt

x= [1,2,3]
y=[1,4,9]
plt.plot(x,y)
plt.show()

#add title
x= [1,2,3]
y=[1,4,9]
plt.plot(x,y)
plt.title('test plot')
plt.show()
```

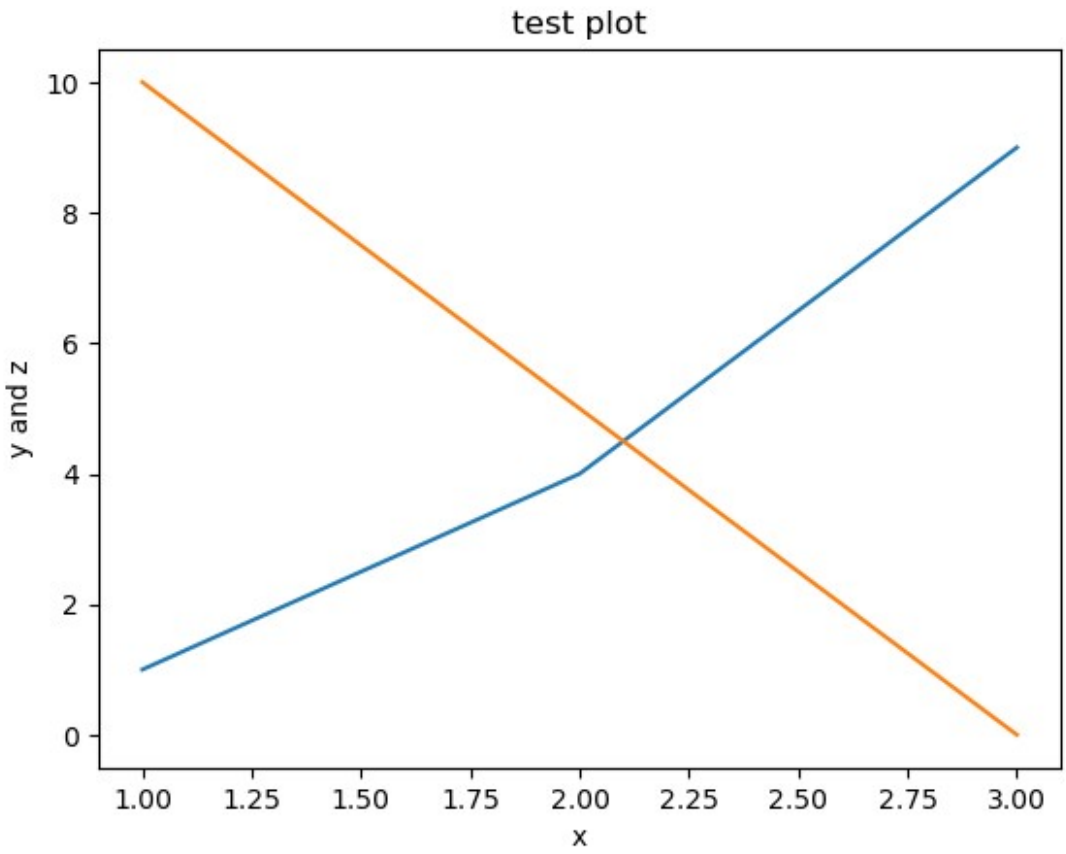



```
#add label
x= [1,2,3]
```

```
y=[1,4,9]
plt.plot(x,y)
plt.title('test plot')
plt.xlabel('x')
plt.ylabel('y')
plt.show()
```




```
#add third axis
x= [1,2,3]
y=[1,4,9]
z=[10,5,0]
plt.plot(x,y)
plt.plot(x,z)
plt.title('test plot')
plt.xlabel('x')
plt.ylabel('y and z')
plt.show()
```


test plot
10
8
6
4
2
0
y and z
1.00
1.25
1.50
1.75
2.00
2.25
2.50
2.75
3.00
x