In [2]:
```python
import matplotlib.pyplot as plt
import numpy as np
plt.title('Line Plot')
plt.xlabel('x-axis')
plt.ylabel('y-axis')
xpoints=np.array([0,20])
ypoints=np.array([0,100])
plt.plot(xpoints,ypoints)
plt.show()
```
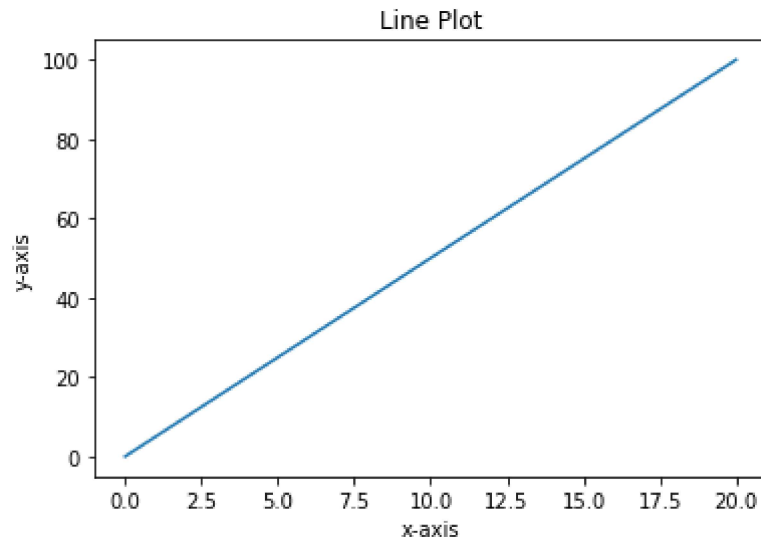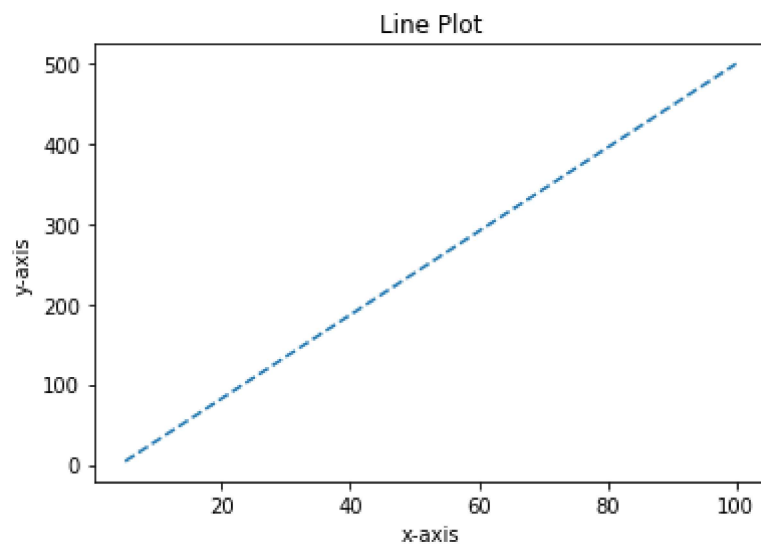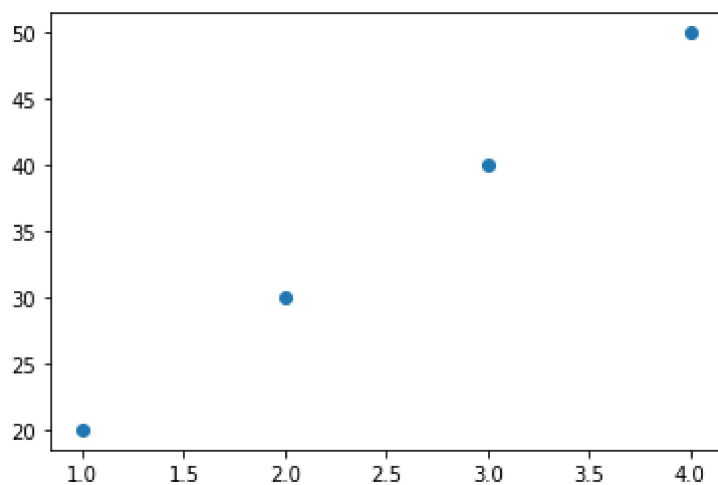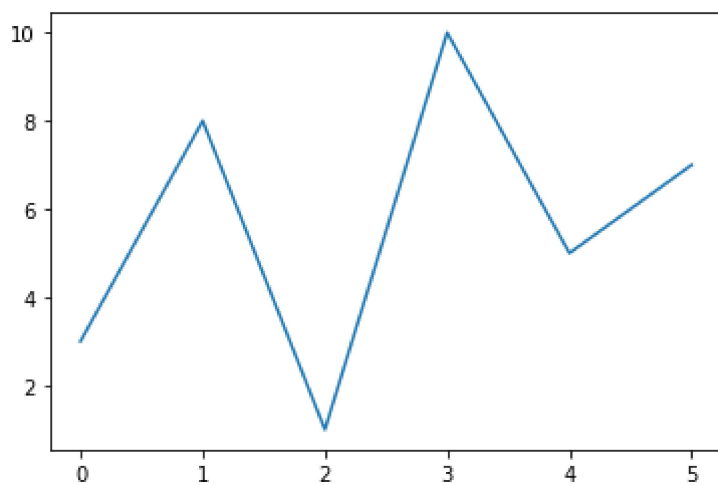

In [4]:
```python
plt.title('Line Plot')
plt.xlabel('x-axis')
plt.ylabel('y-axis')
plt.plot([5,100],[4,500],'--')
plt.show()
```
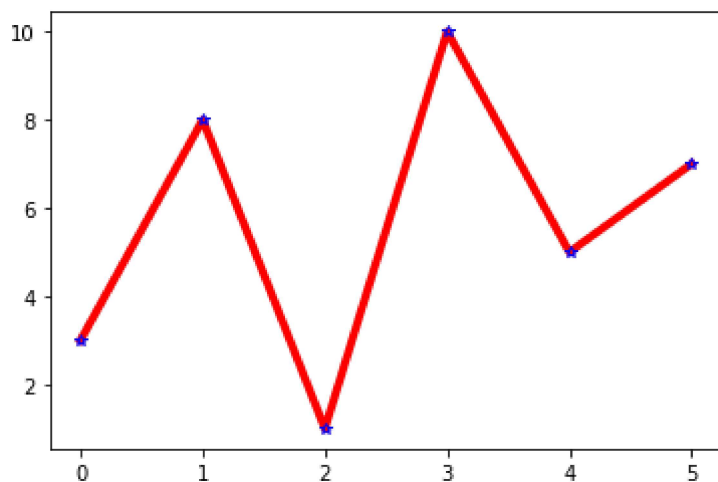
In [6]:
```python
x=[1,2,3,4]
y=[20,30,40,50]
plt.scatter(x,y)
plt.show()
```


In [7]:
```python
ypoints=np.array([3,8,1,10,5,7])
plt.plot(ypoints)
plt.show()
```

In [13]:
```python
plt.plot(ypoints,marker="*",mec='b',color='r',linewidth='4')
plt.show()
```


In [ ]: