

```
In [1]: import numpy as np
import matplotlib.pyplot as plt
```

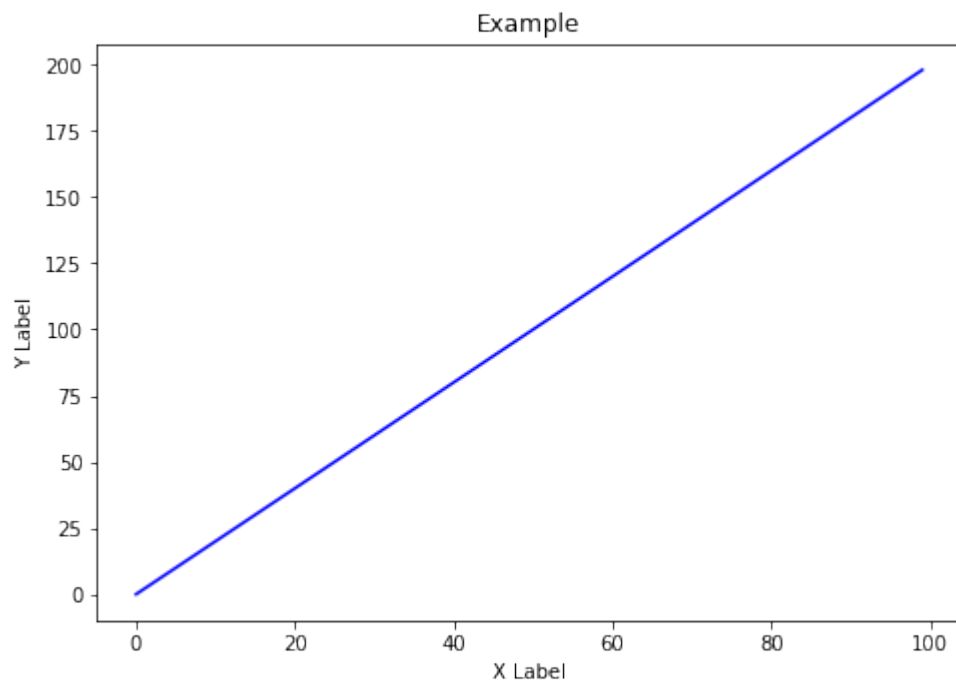
```
In [2]: x=np.arange(0,100)
y=x*2
z=x**2
```

```
In [3]: %matplotlib inline
```

Exercise 1

```
In [5]: fig=plt.figure()
axes=fig.add_axes([0,0,1,1])
axes.plot(x,y,'b')
axes.set_xlabel('X Label')
axes.set_ylabel('Y Label')
axes.set_title('Example')
```

```
Out[5]: Text(0.5,1,'Example')
```



Exercise 2