**Matplotlib Documentation**

Reference Link- https://matplotlib.org/gallery/index.html

To import matplotlib

import matplotlib.pyplot as plt

To plot in Jupyter Notebook

%matplotlib inline

To plot X and Y where “Where X and Y are array of points”

plt.plot(x,y)

To plot two plots on same area.

plt.subplot(1,2,1)

plt.plot(x,y,'r')

plt.subplot(1,2,2)

plt.plot(y,x,'b')

plt.show()

To Display plot

plt.show()

To avoid overlapping in graph

plt.tight\_layout()

To plot graph with specific size

fig = plt.figure(figsize=(2,2))

ax = fig.add\_axes([0,0,1,1])

ax.plot(x,y)

To Save figure:

fig.savefig("myfirstsave.png",dpi=300)