## Matplotlik

Matplotlib is on python diboary which we used to show the data in graphically to the user. We cam use this library to get more understoned of given data, and we can visualise the given data in histogram, line graph and dot markor etc.

There are essentially two ways to use Mathers (D) Explicitly create figures and ands, and call methods on them (the "object-oriented (00) style").

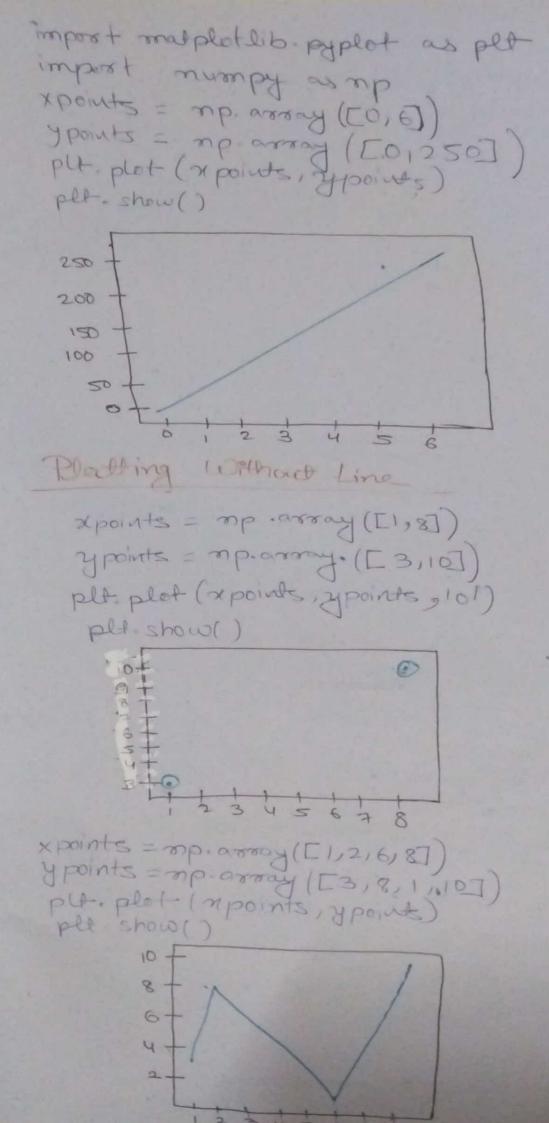
Dely on poplat to automatically made and mornager the figure and axis and use pyblot functions for plotting

Once Matplotlib is installed, somport in your applications by adding the import module statement.

import matplotlib point (matplotlib -- version --)

Most og fere Malpholdib whiletes dies under the pyplet submedule, and are usually imported under the pet alias:

impost malplot-lib. psyslot as pet



Default & - Points JPOINTS = mp-array ([3,8,1,10,5,7]) plt. plot ( ypoints) pet shows default 1 value as 10919293 -Matplotlib Markers Jipoints = op. orsoay [[3,8,1,10]) plt. plot (ypoints, marker =101) pet-show() 0.0 05 101.5 20253.0 plt-plot (zpoints, marker=141) 00 05 10 15 20 25 30