1. Matplotlib is a plotting library in Python. Used for 2Dand 3D graphics.

2. Data visualization helps humans to understand easily.1000words are equal to one image. Also it makes easier to identify the pattern, Trend, etc....

3. Xlabel()- label for X-axis

Ylabel()- label for Y-axis

title ()- to set a title for the plot

4. By using plt.legend() command

5. bar()- to draw a bar

xticks()- X-axis tick value.

barh()- create horizontal bar graphs for each x values

6. histogram is the graphical representation that organize a group of data points into user specified ranges. Similar to bar plot but much accurate representation of numerical data.