**Summary**

Hope this article was useful to you. If you liked this article please express your appreciation. Before we end the article here is the list of all the methods as they appeared.

* plot(x-axis values, y-axis values) — plots a simple line graph with x-axis values against y-axis values
* show() — displays the graph
* title(“string”) — set the title of the plot as specified by the string
* xlabel(“string”) — set the label for x-axis as specified by the string
* ylabel(“string”) — set the label for y-axis as specified by the string
* figure() — used to control a figure level attributes
* subplot(nrows, ncols, index) — Add a subplot to the current figure
* suptitle(“string”) — It adds a common title to the figure specified by the string
* subplots(nrows, ncols, figsize) — a convenient way to create subplots, in a single call. It returns a tuple of a figure and number of axes.
* set\_title(“string”) — an axes level method used to set the title of subplots in a figure
* bar(categorical variables, values, color) — used to create vertical bar graphs
* barh(categorical variables, values, color) — used to create horizontal bar graphs
* legend(loc) — used to make legend of the graph
* xticks(index, categorical variables) — Get or set the current tick locations and labels of the x-axis
* pie(value, categorical variables) — used to create a pie chart
* hist(values, number of bins) — used to create a histogram
* xlim(start value, end value) — used to set the limit of values of the x-axis
* ylim(start value, end value) — used to set the limit of values of the y-axis
* scatter(x-axis values, y-axis values) — plots a scatter plot with x-axis values against y-axis values
* axes() — adds an axes to the current figure
* set\_xlabel(“string”) — axes level method used to set the x-label of the plot specified as a string
* set\_ylabel(“string”) — axes level method used to set the y-label of the plot specified as a string
* scatter3D(x-axis values, y-axis values) — plots a three-dimensional scatter plot with x-axis values against y-axis values
* plot3D(x-axis values, y-axis values) — plots a three-dimensional line graph with x-axis values against y-axis values