What is plotting? [Wiki](https://en.wikipedia.org/wiki/Plot_(graphics))

To get a little overview here are a few popular plotting libraries:

* [Matplotlib:](https://matplotlib.org/) low level, provides lots of freedom
* [Pandas Visualization:](https://pandas.pydata.org/pandas-docs/stable/visualization.html) easy to use interface, built on Matplotlib
* [Seaborn:](https://seaborn.pydata.org/) high-level interface, great default styles

In this article, we will use two datasets which are freely available. The [Iris](https://archive.ics.uci.edu/ml/datasets/iris) and [Wine Reviews](https://www.kaggle.com/zynicide/wine-reviews) dataset, which we can both load in using pandas read\_csv method.

## Histogram

In Matplotlib we can create a Histogram using the hist method. If we pass it categorical data like the points column from the wine-review dataset it will automatically calculate how often each class occurs.

Resource:  
https://towardsdatascience.com/introduction-to-data-visualization-in-python-89a54c97fbed