**Descriptive Statistics and Python Implementation😧**

**Data -** [data.csv](https://drive.google.com/file/d/1l040PTRmQ9fw5VULbwG-qM6P2A5xZIBQ/view?usp=sharing)

Write a Jupyter Notebook explaining all the Descriptive Statistics.

* Mean
* Median
* Mode
* Variance
* Standard Deviation
* Correlation
* Normal Distribution (use references)
* Feature of Normal Distribution
* Positively Skewed & Negatively Skewed Normal Distribution
* Effect on Mean, Median and Mode due to Skewness
* Explain QQ Plot and show the implementation of the same
* Explain Box Cox and show the implementation of the same

Explain each topic (mentioned above) with the help of **images, code examples (with and without library functions) and formulas (written using LaTeX)**

Your Jupyter Notebook should look like a properly documented book.

Use this dataset for writing code examples - [data.csv](https://drive.google.com/file/d/1l040PTRmQ9fw5VULbwG-qM6P2A5xZIBQ/view?usp=sharing)

**References - 👍**

LaTeX - [Learn How to Write Markdown & LaTeX in The Jupyter Notebook](https://towardsdatascience.com/write-markdown-latex-in-the-jupyter-notebook-10985edb91fd)

Normal Distribution - [MIDDLE GROUND - Some Features of A Normal Distribution](http://www.mathnstuff.com/math/spoken/here/2class/90/normal.htm)