

## Help Document

Code Google Colab Link:

<https://colab.research.google.com/drive/1Y6AHLMTIP2CI7vsttPB7CpL2NfGaYuN9?usp=sharing>

- Download dataset (link provided in dataset file)
- Upload the dataset using the upload button on files section on left hand side on Google Colab.(File name has to be dataset.csv)
- Connect to the server using the connect option on the top right of the screen
- Start executing each code tab step by step
- For the input of values in the please enter the values in the array provided according to sequence of column. Extra information provided over there in that piece of code using comments.

Libraries used :

Numpy: Numpy library is used for using mathematical functions in arrays. It uses ndarray(n-dimensional array) with powerful methods to operate on it. It increases the accuracy as compared to normal arrays and mathematical functions.

Pandas:

Pandas is used for analysing and operating on data. It is used to get a brief introduction on the data and decide on what next steps to follow. Mean, maximum , minimum values can be found out

Scikit learn(Sklearn):

Sklearn library is used for various functions such as supervised and unsupervised learning and is extremely important for machine learning algorithms. We have used train\_test\_split for splitting data, accuracy score for finding out the accuracy and various machine learning models.

Seaborn

Seaborn library is used for making graphs from the given data. It is very important library for the data visualization process.