**TUTORIAL**

Data Preprocessing

1. Load the dataset and create Dataframe.
2. List the column names.
3. Calculate mean, median, mode, standard deviation

* Row-wise
* Column-wise
* Entire Dataframe

1. Print first *n* rows and *n* columns of the dataset.
2. Print columns by given index.
3. Get maximum and minimum values in rows and columns.
4. Extract unique values in the given column.
5. Explore the use of *loc* and *iloc* while accessing the columns.
6. Print number of rows and columns.
7. Normalize all the columns of the dataset.
8. Apply zero mean normalization on columns.
9. Divide dataset into input and output features.
10. Divide the dataset into train (70%) and test set (30%).

Other Tasks:

* Create a Dataframe manually.
* Find duplicate records.
* Delete duplicate rows from the Dataframe.
* Sort the Dataframe.
* Drop the given column from the Dataframe.
* Add new column to the Dataframe.