

Activities scheduled for ML LAB-2:

1. Experiment with WEKA
2. Explore the different functions available in Numpy -arrays, Pandas – data frame, read_csv, etc.,
3. Load dataset like IRIS and perform EDA (Exploratory Data Analysis)
 - Perform Descriptive statistics {Mean, Median, variance, standard deviation, correlation, covariance}
 - Describe the dataset by printing the number of instances, distinct values, unique values, no. Of attributes etc.,.
 - Perform Data Cleaning, Data Transforms on supplied datasets. fillna(), dropna(), StandardScaler, MinMaxScaler, SimpleImputer, etc.,

Reference Material:

Supplied references+

- <https://scikit-learn.org/stable/modules/preprocessing.html>
- <https://www.kaggle.com/learn/pandas>
