**You are provided with a dataset from USA Forensic Science Service**

**which has description of 6 types of glass; defined in terms of their**

**oxide content (i.e. Na, Fe, K, etc).**

**The task is to use K-Nearest Neighbour (KNN) classifier to classify the glasses.**

**The original dataset is available at**

**(**[**https://archive.ics.uci.edu/ml/datasets/glass+identification**](https://archive.ics.uci.edu/ml/datasets/glass+identification)**).**

**For detailed description on the attributes of the dataset, please refer to the original link of the dataset in the UCI ML**

**repository.**

**Perform exploratory data analysis on the dataset using Python Pandas, including dropping irrelevant fields for predicted values, and standardization of each attribute.**

**Following data cleaning, two Scikit-Learn KNN models should be created for two different distance metrics: Square Euclidean and Manhattan distance. The performance of the two models using different distance metrics should be compared in terms of accuracy to the test data and Scikit-Learn Classification Report.**