Lab 9

1. **Read CSV:**
   Import pandas as pd

   Dataset = pd.read_csv('filename.csv')

2. **Print Top 5 rows of dataset:**
   Dataset.head()

3. **Print Bottom 5 rows of dataset:**
   Dataset.tail()

4. **Print Number of Rows and Columns in dataset:**
   print('rows: ', dataset.shape[0])
   print('columns: ', dataset.shape[1])

5. **Print/Determine all the null columns in dataset:**
   Dataset.isnull().sum()

6. **Filling null values using mean / median / mode:**
   #Dataset = Dataset.fillna(Dataset.mean)
   #Dataset = Dataset.fillna(Dataset.median)
   Dataset = Dataset.fillna(Dataset.mode)

7. **Print datatype of each column:**
   Dataset.dtypes()

Lab 9 Task

1. **Choose any Dataset (csv/json) from Kaggle and apply the following:**
   - Data Loading / Reading
   - Data Exploration