**PROJECT 6 : AI-DRIVEN EXPLORATION AND PREDICTION OF COMPANY REGISTRATION TRENDS**

**Phase 3: Development part 1**

#Import the libraries

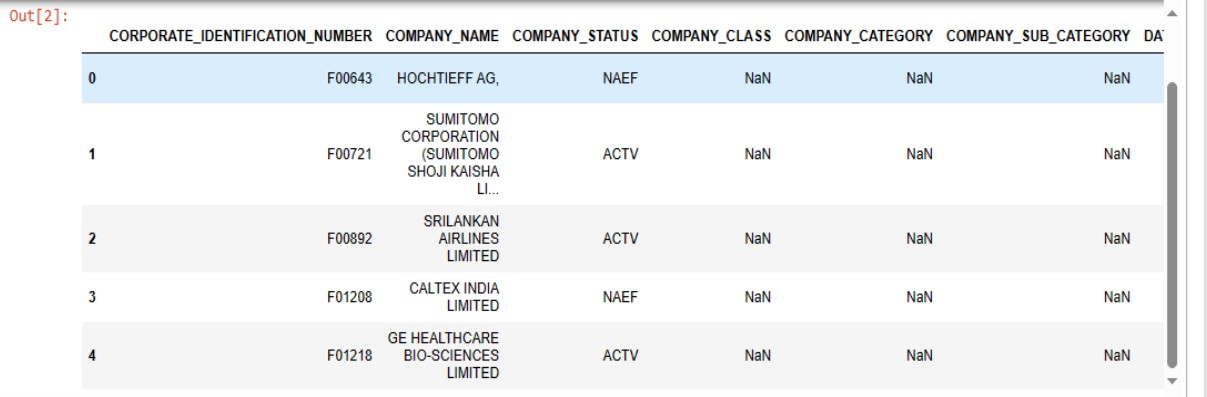
import pandas as pd

import numpy as np

#Load the given dataset

df=pd.read\_csv('D:\Data\_Gov\_Tamil\_Nadu.csv')

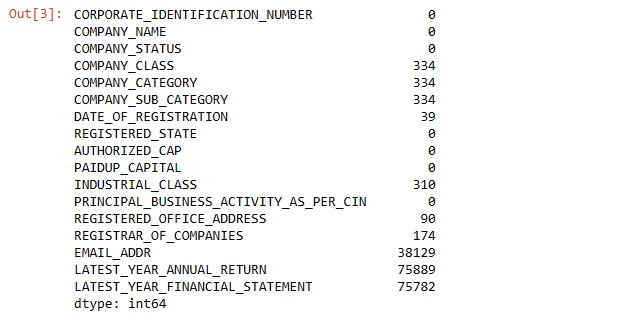
df.head()



#Data preprocessing

#Check for missing values

df.isnull().sum()



#Check for duplicate values

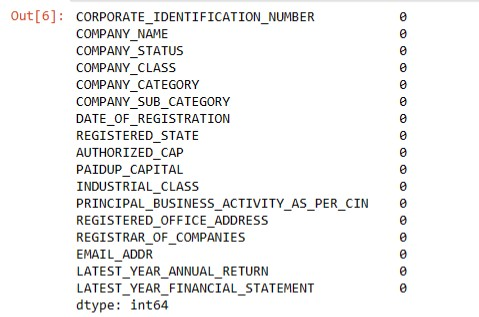
df.dropna(inplace=True)

#Remove the duplicate values

df.drop\_duplicates(inplace=True)

#Again check the missing values are occur or not

df.isnull().sum()



#Finally preprocessed data can be done successfully

df.head()

