import as np *# linear algebra*

import pandas as pd *# data processing, CSV file I/O (e.g. pd.read\_csv)*

import os

import matplotlib.pyplot as plt

%matplotlib inline

import seaborn as sns

import warnings

warnings.filterwarnings('ignore')

print(os.listdir("../input"))

['india-air-quality-data']

In [2]:

aq=pd.read\_csv('../input/india-air-quality-data/data.csv',encoding="ISO-8859-1")

aq.tail(5)

*#Data from years 1987-2015*

Out[2]:

|  | stn\_code | sampling\_date | state | location | agency | type | so2 | no2 | rspm | spm | location\_monitoring\_station | pm2\_5 | date |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 435737 | SAMP | 24-12-15 | West Bengal | ULUBERIA | West Bengal State Pollution Control Board | RIRUO | 22.0 | 50.0 | 143.0 | NaN | Inside Rampal Industries,ULUBERIA | NaN | 2015-12-24 |
| 435738 | SAMP | 29-12-15 | West Bengal | ULUBERIA | West Bengal State Pollution Control Board | RIRUO | 20.0 | 46.0 | 171.0 | NaN | Inside Rampal Industries,ULUBERIA | NaN | 2015-12-29 |
| 435739 | NaN | NaN | andaman-and-nicobar-islands | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 435740 | NaN | NaN | Lakshadweep | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |
| 435741 | NaN | NaN | Tripura | NaN | NaN | NaN | NaN | NaN | NaN | NaN | NaN |  |  |