Project on Data Visualization with python.

import pandas as pd

import numpy as np

import matplotlib.pyplot as plt

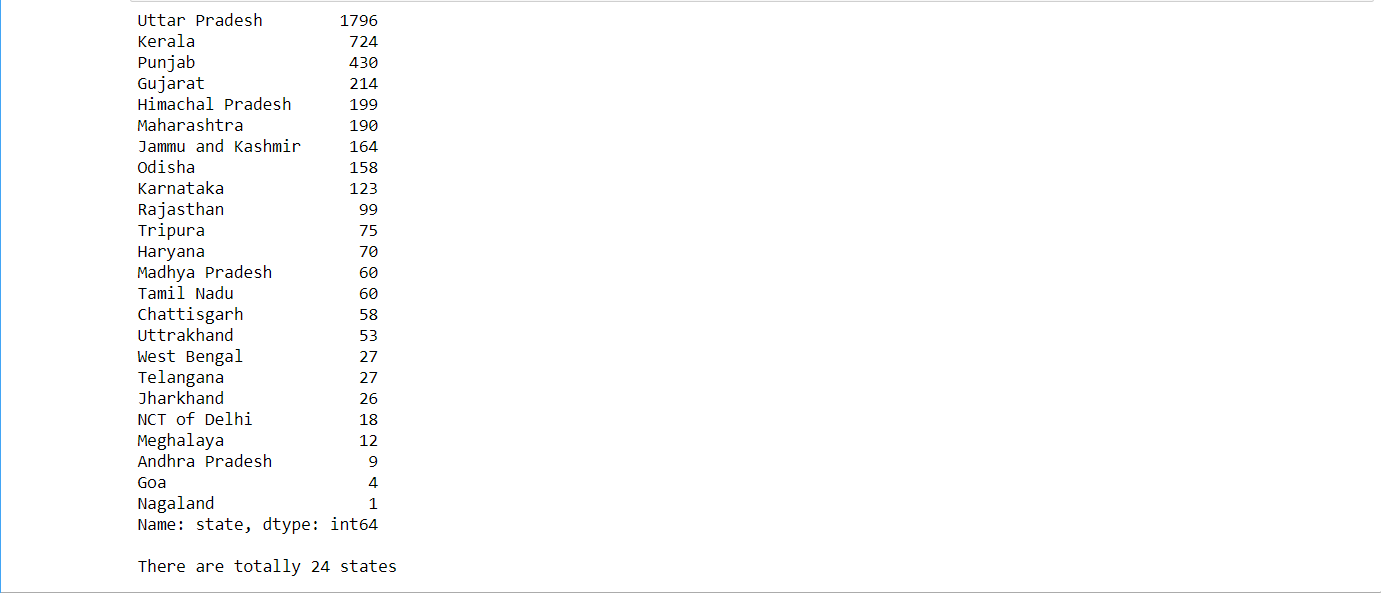
import seaborn as sns

daily\_prices\_19 = pd.read\_csv("E:\datasets\Daily\_Price\_19.csv")

daily\_prices\_15 = pd.read\_csv("E:\datasets\Daily\_Price\_15.csv")

print(daily\_prices\_19['state'].value\_counts())

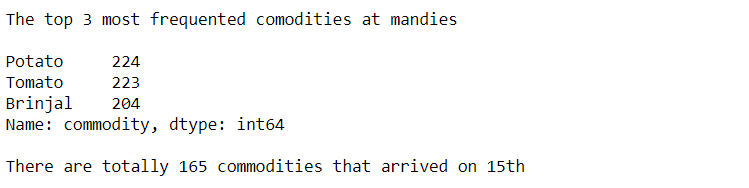
print("\nThere are totally {} states".format(len(daily\_prices\_19['state'].value\_counts())))



print('The top 3 most frequented comodities at mandies\n')

print(daily\_prices\_19['commodity'].value\_counts()[0:3])

print("\nThere are totally {} commodities that arrivedn15th".format(len(daily\_prices\_19['commodity'].value\_counts())))



print('The least frequented comodities at mandies on 15th Jan\nThey arrived at only one mandi')

all\_commodities = np.array(daily\_prices\_19['commodity'].value\_counts().index.tolist())

mask = daily\_prices\_19['commodity'].value\_counts() == 1

les\_freq\_commodities = all\_commodities[mask]

les\_freq\_commodities.tolist()

