**Assignment**

Hint:

import pandas as pd

import numpy as np

import matplotlib.pyplot as plt

from pandas.tools.plotting import

autocorrelation\_plot from

statsmodels.graphics.tsaplots import plot\_pacf

from statsmodels.tsa.arima\_model import ARIMA, ARMAResults

import datetime

import sys

import seaborn as sns

import statsmodels

import statsmodels.stats.diagnostic as diag

from statsmodels.tsa.stattools import adfuller

from scipy.stats.mstats import normaltest

from matplotlib.pyplot import acorr

plt.style.use('fivethirtyeight')

%matplotlib inline

df = pd.read\_csv('C:/Users/Downloads/sp500/data\_stocks.csv')

df.head()

**Problem Statement:**

Pick up the following stocks and generate forecasts accordingly

Stocks:

1. NASDAQ.AAPL

2. NASDAQ.ADP

3. NASDAQ.CBOE

4. NASDAQ.CSCO

5. NASDAQ.EBAY

**Task:** Deploy this assignment in any cloud platform.(Try to look for free cloud platform)

**Assignment:** Submit assignment’s deployable link only.