Module 7: Machine Learning Using Python – II

Assignment

edureka!

edureka!

1. Write program to load the given dataset using pandas and create a column name "change" and the values of this column should be the difference between columns "Open" and "close".

   Format of the given dataset is:

   Date,Open,High,Low,Close,Volume,Adj Close

   7/14/2014,202,216,199.15,212.05,3014200,212.05

   ARVIND.NS.CSV file is attached with the assignment document

2. Calculate the "moving average" using Adj Close column.

   [Hint: use rolling_mean] and display last 10 records.

3. Now plot "Adj Close" and "mavg". So that the plot should appear like below.