Project4: Session31\_ApplicationOfClusteringModels

**Dataset Link**

https://drive.google.com/file/d/1pP0Rr83ri0voscgr95-YnVCBv6BYV22w/view

**Hint:**

**Problem 1:**

There are various stocks for which we have collected a data set, which all stocks are

apparently similar in performance

**Problem 2:**

How many Unique patterns that exist in the historical stock data set, based on

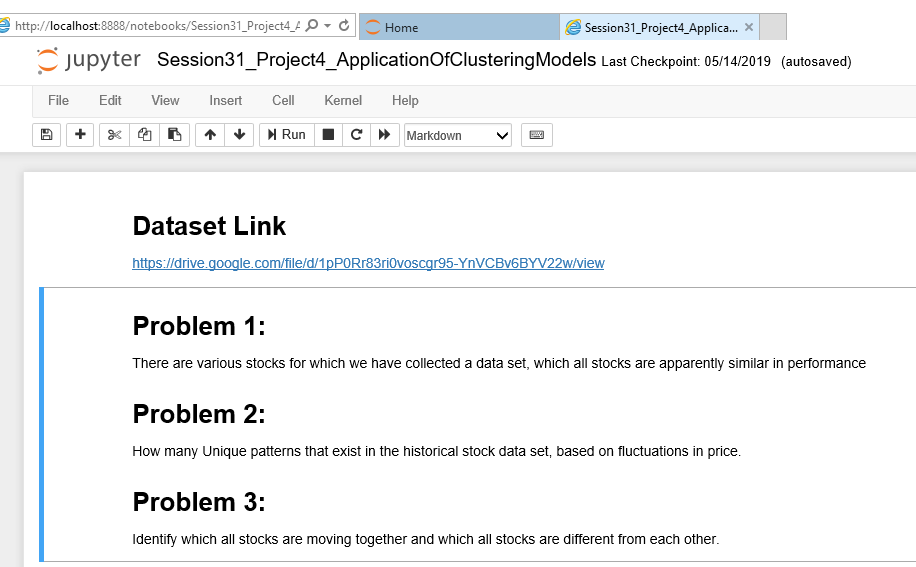
fluctuations in price.

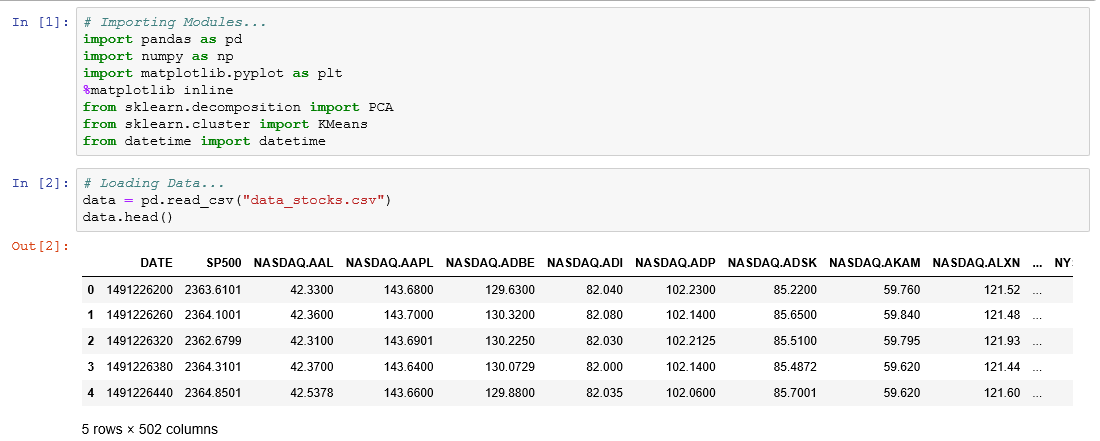
**Problem 3:**

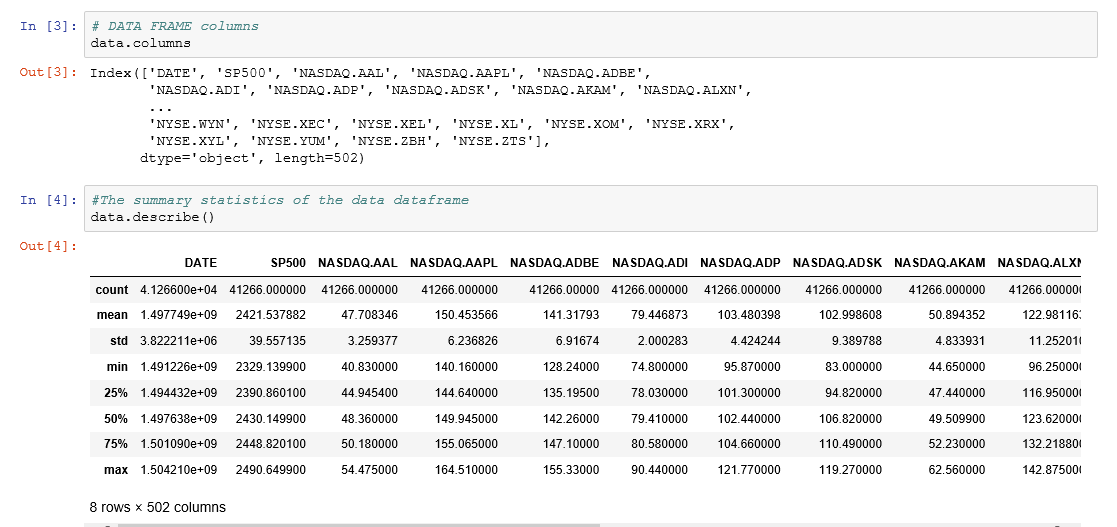
Identify which all stocks are moving together and which all stocks are different from

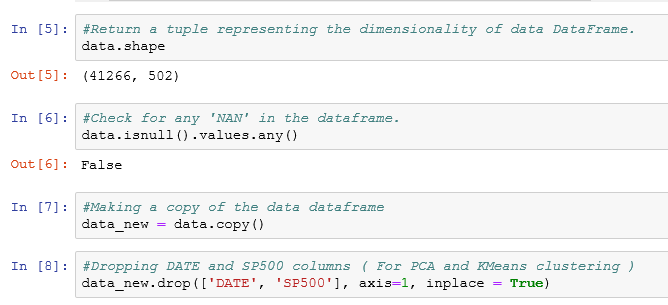
each other.

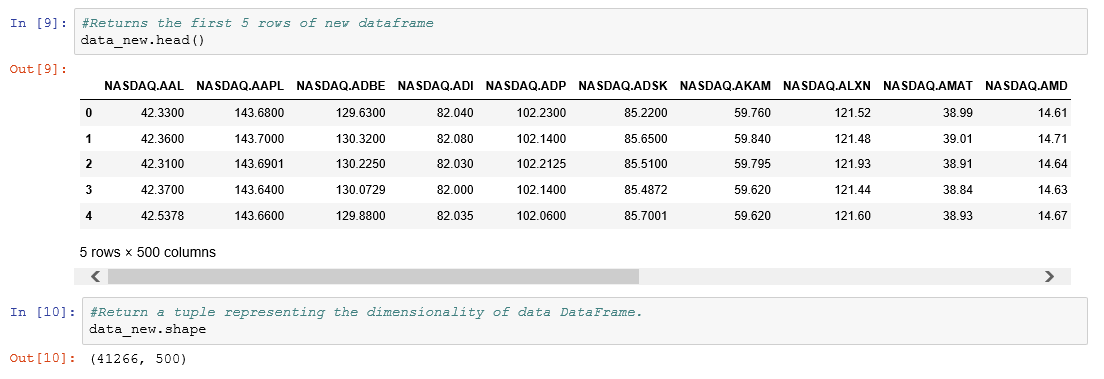
**OUTPUT**

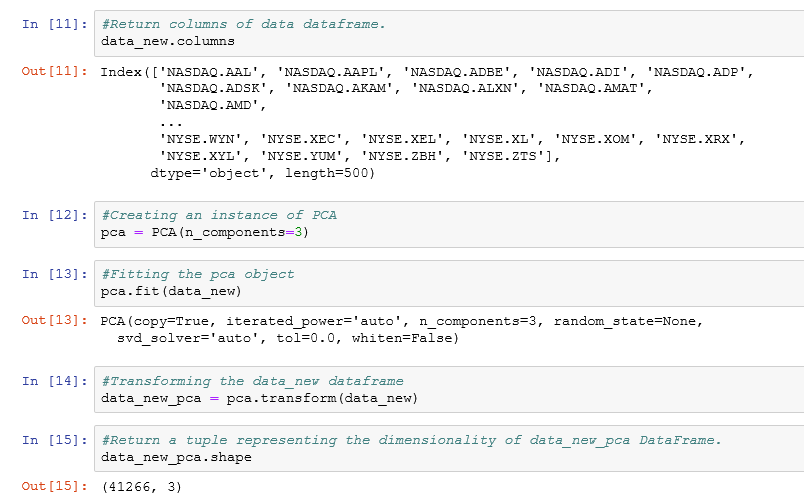
****

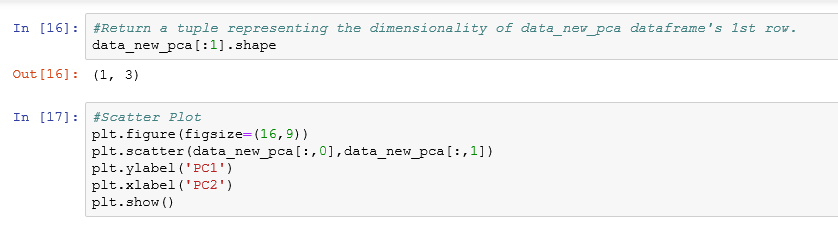
****

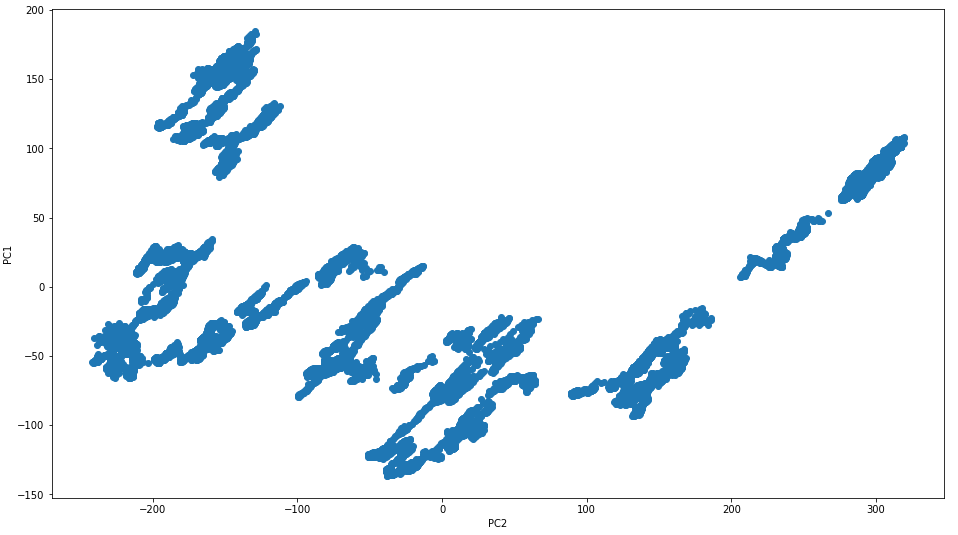
****

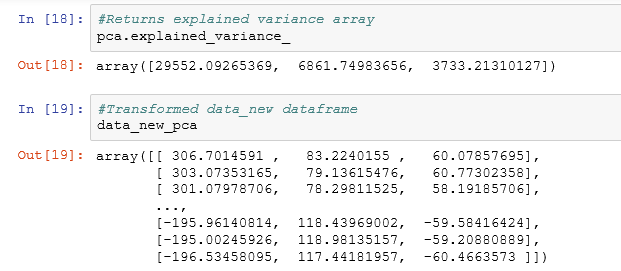
****

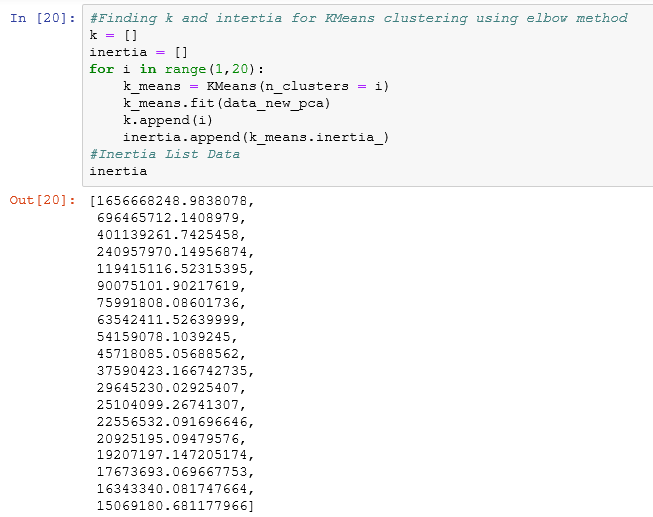
****

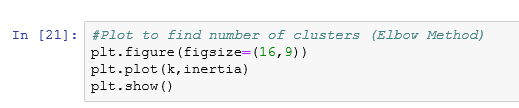
****

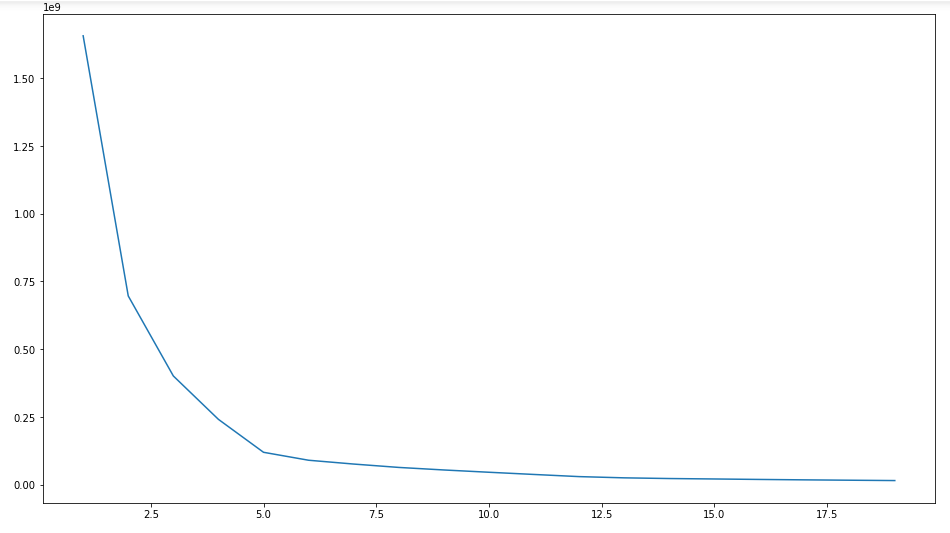
****

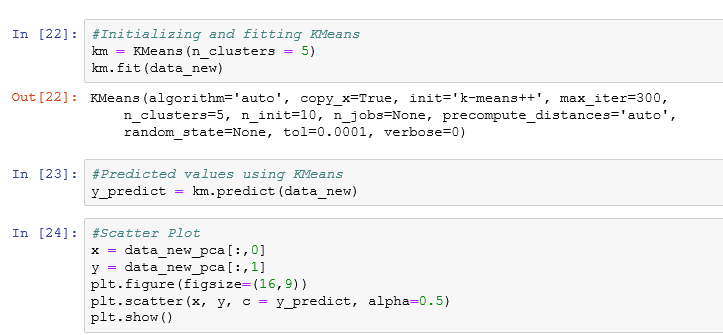
****

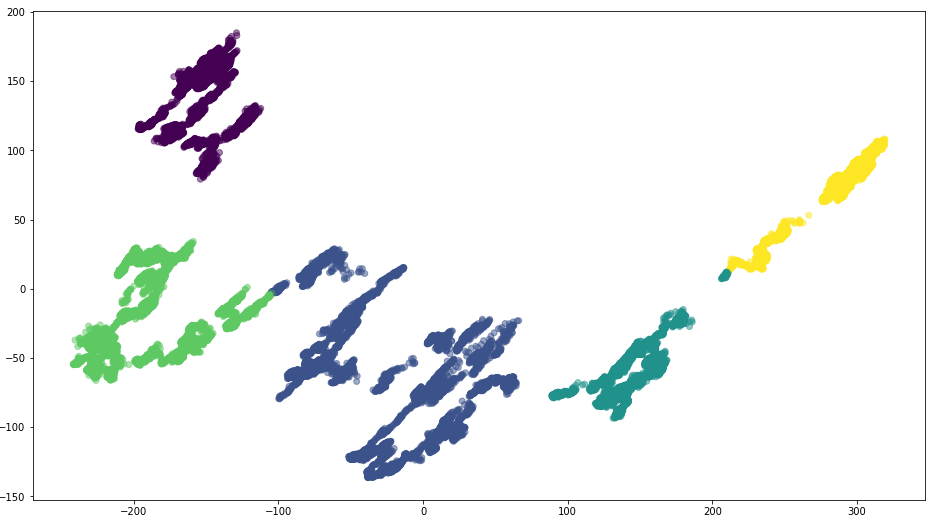
****

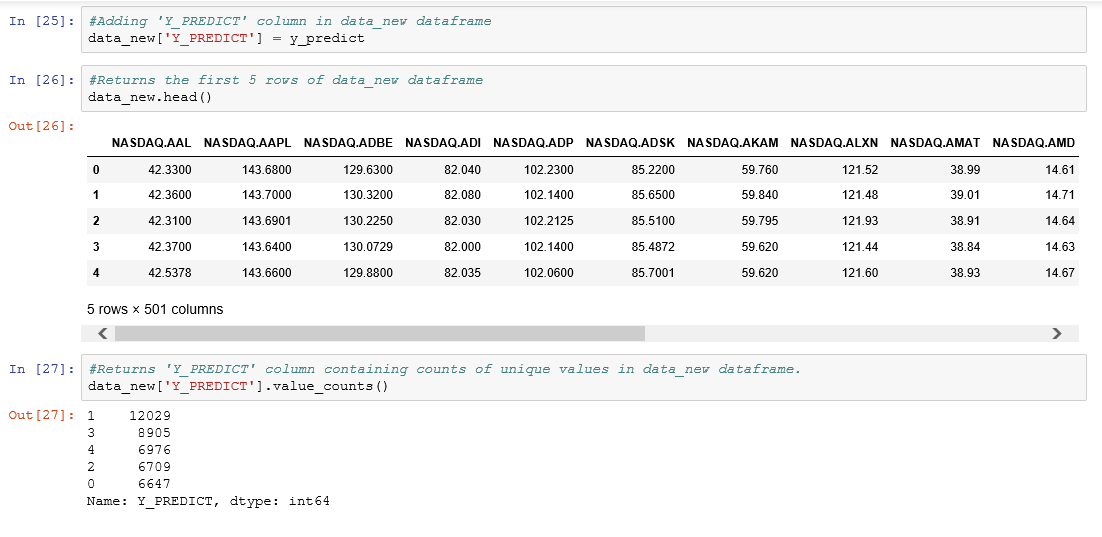
****

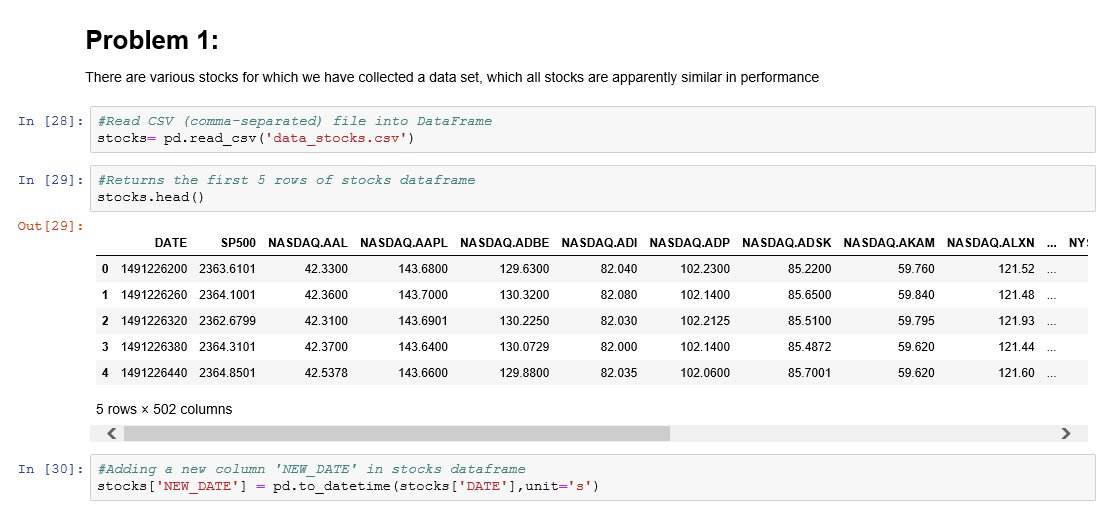
****

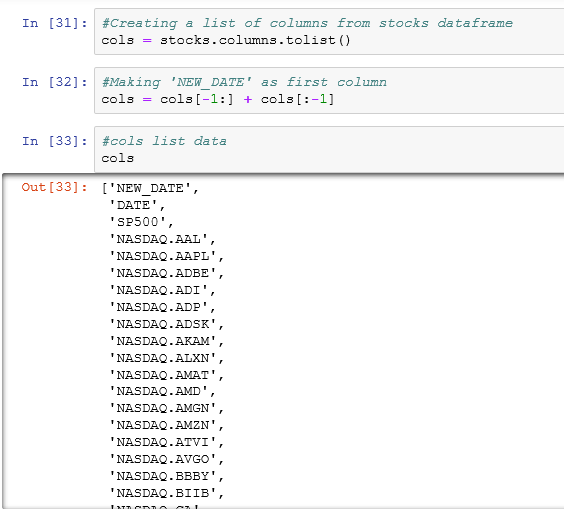
****

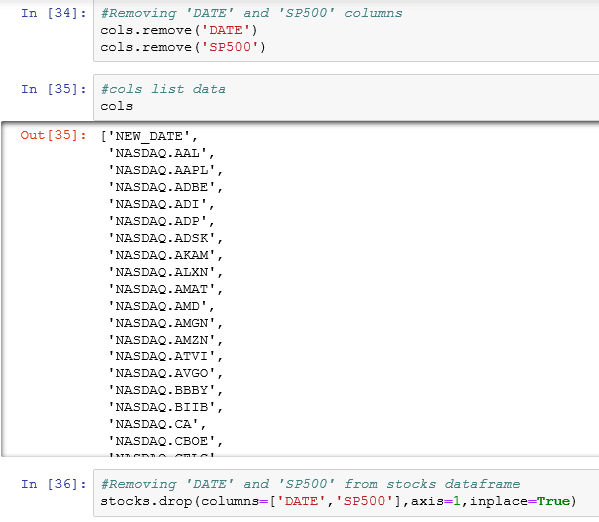
****

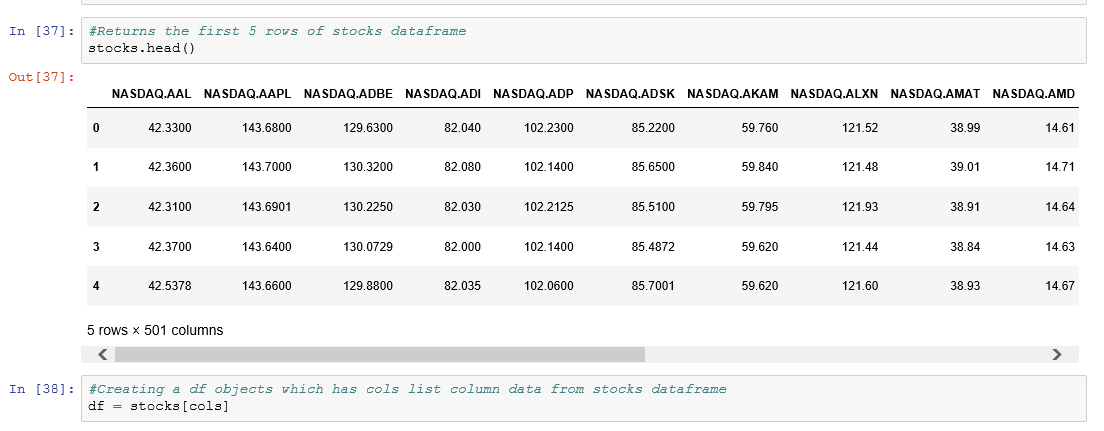
****

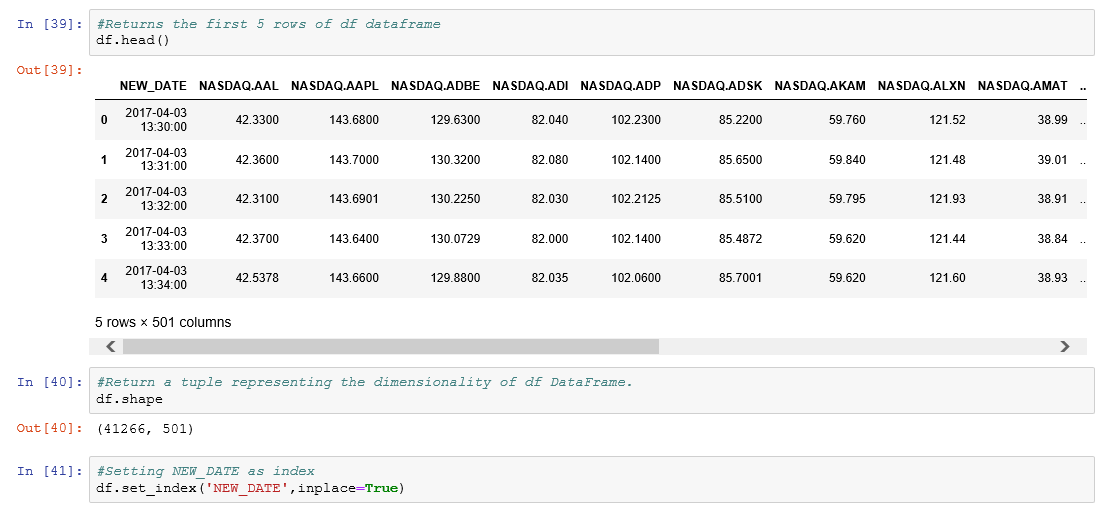
****

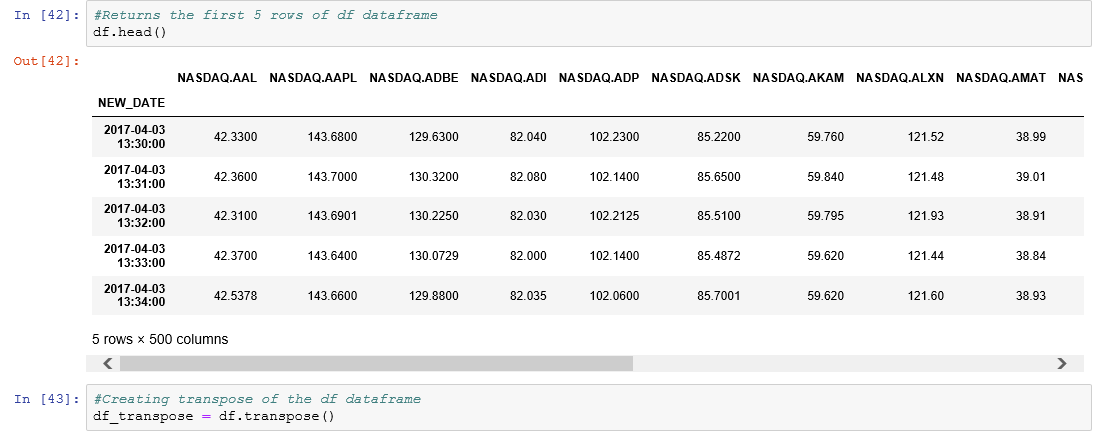
****

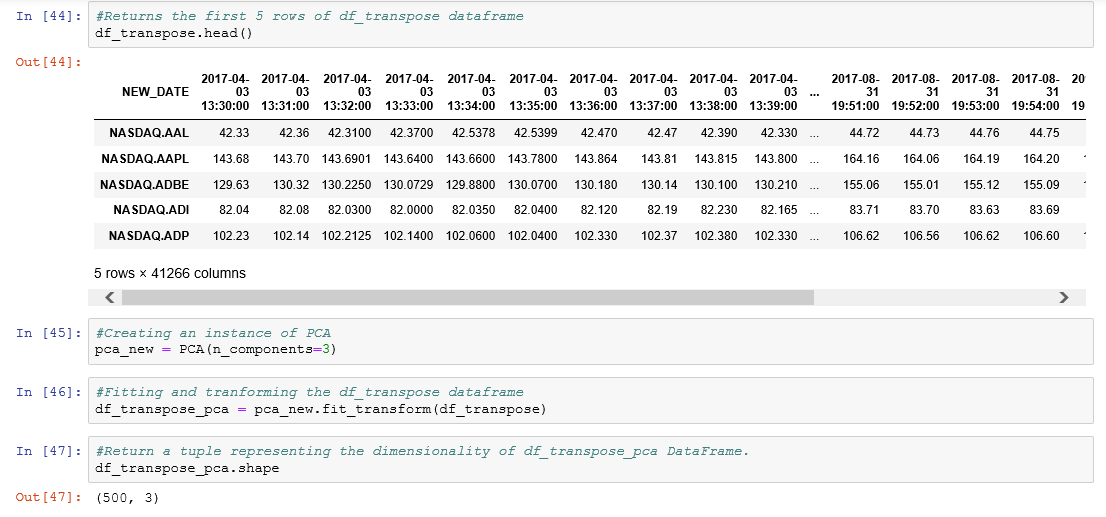
****

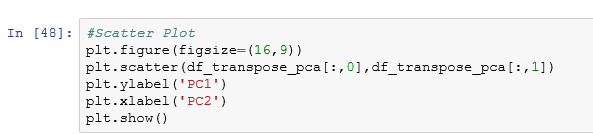
****

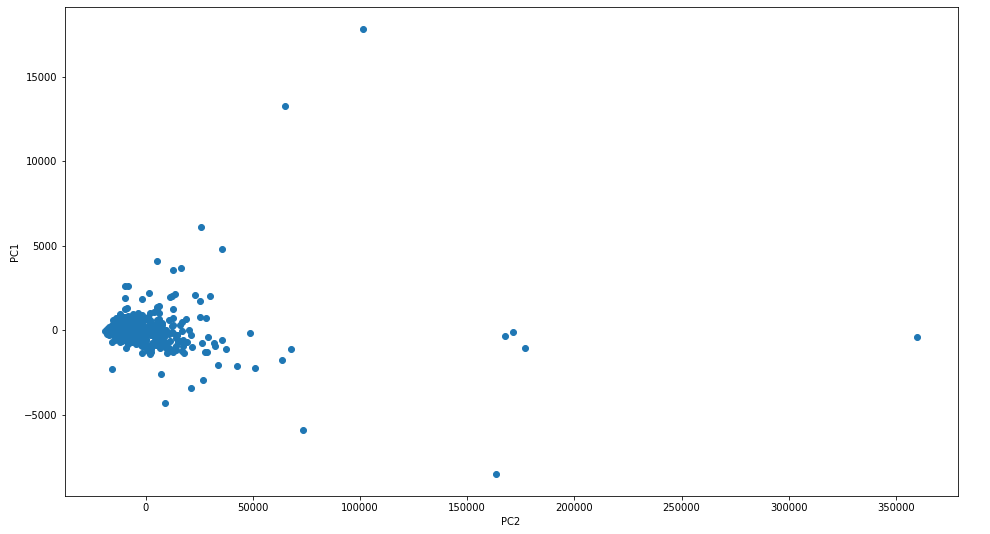
****

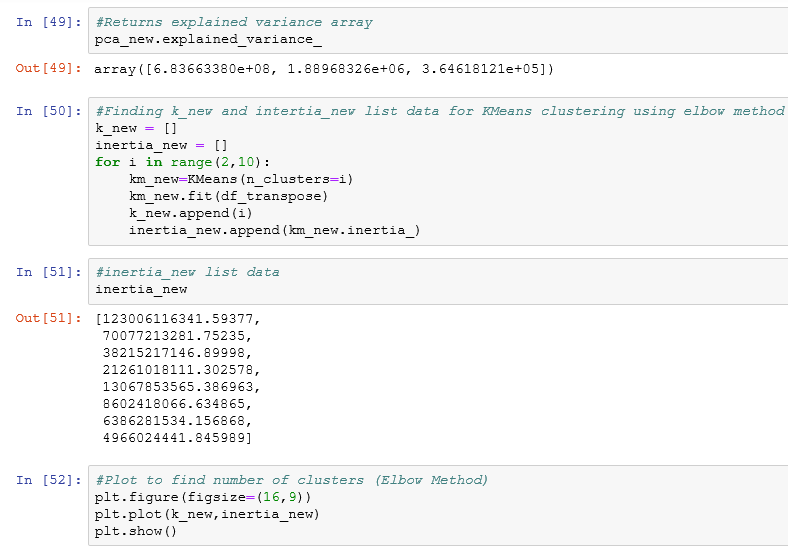
****

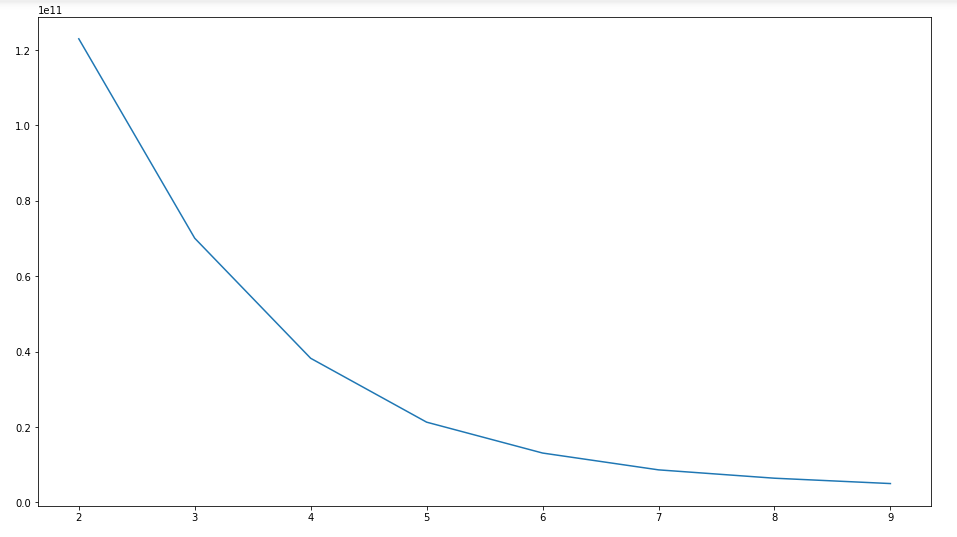
****

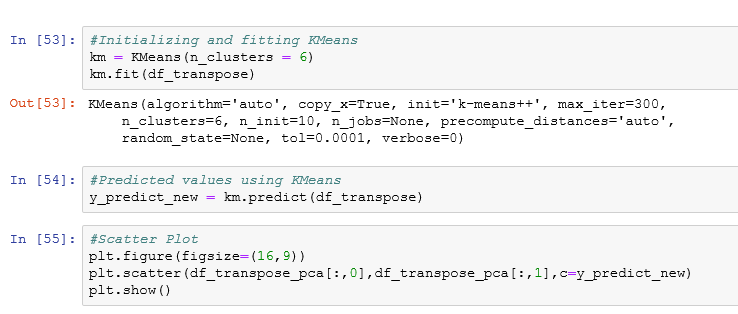
****

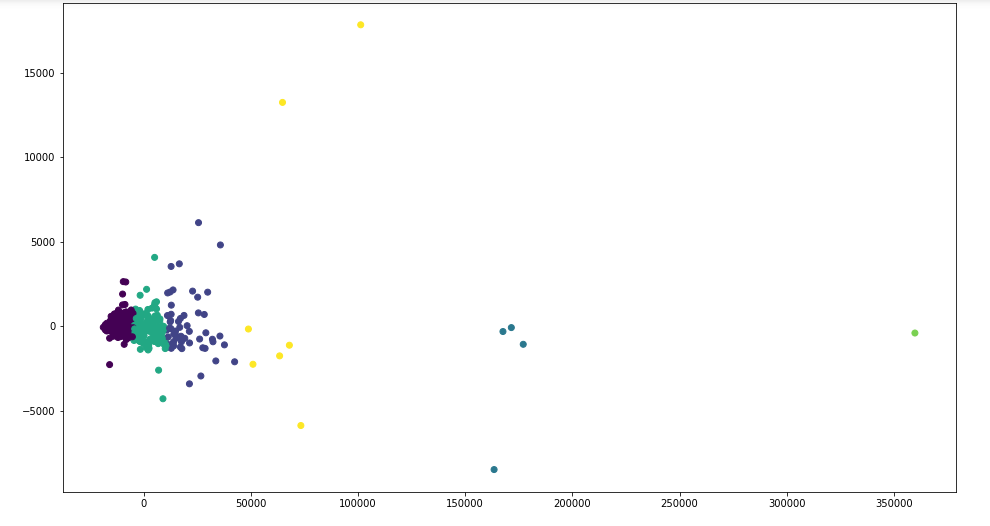
****

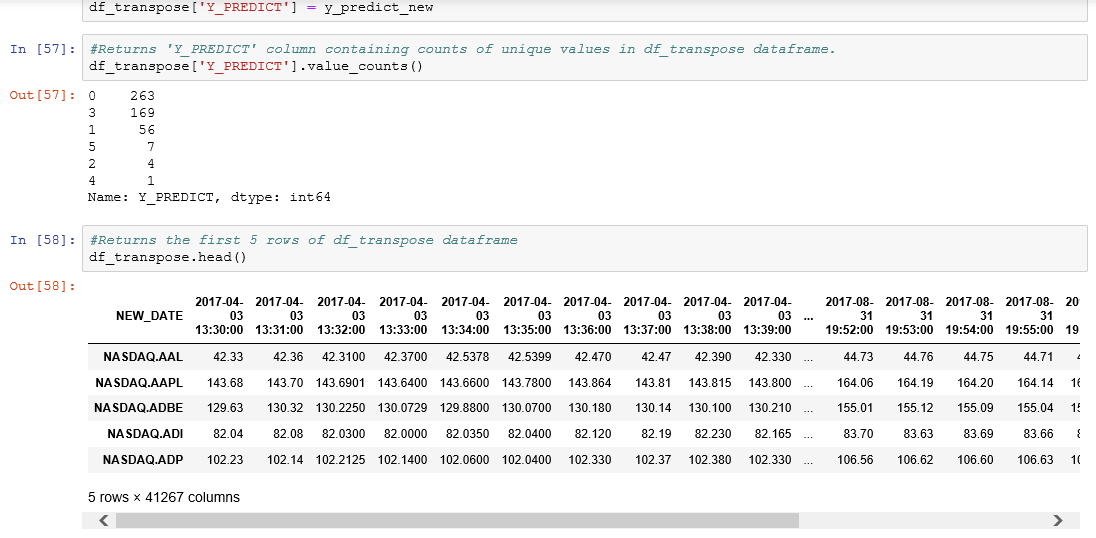
****

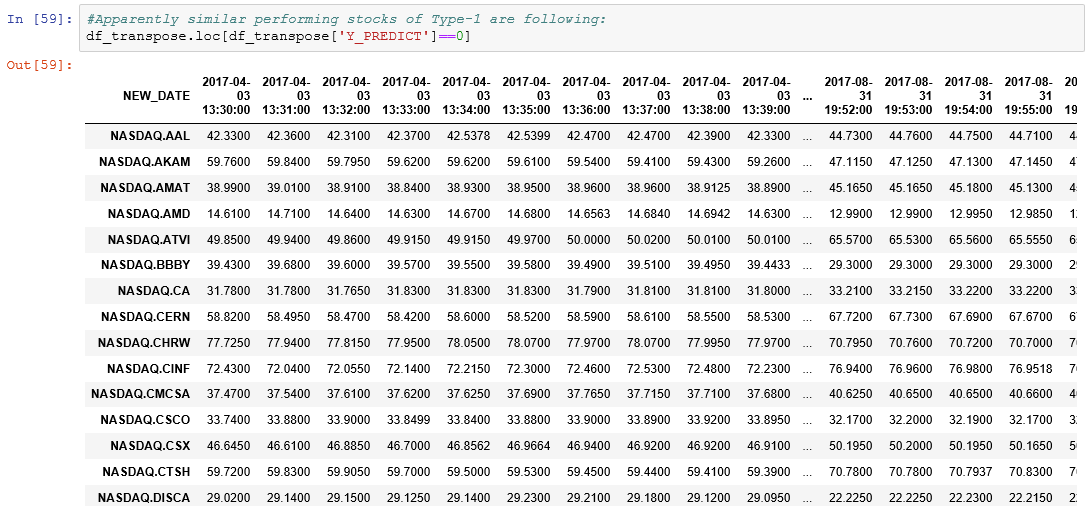
****

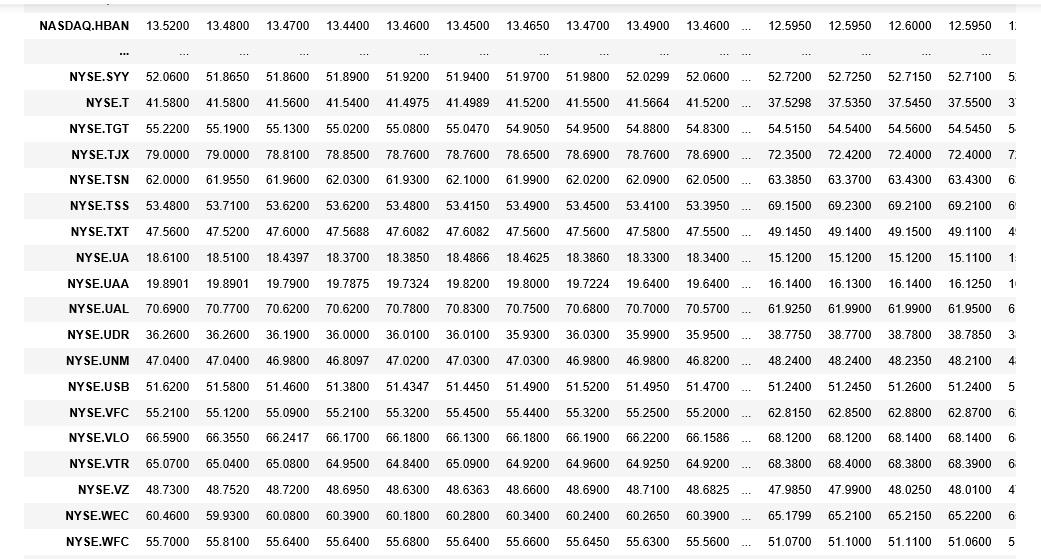
****

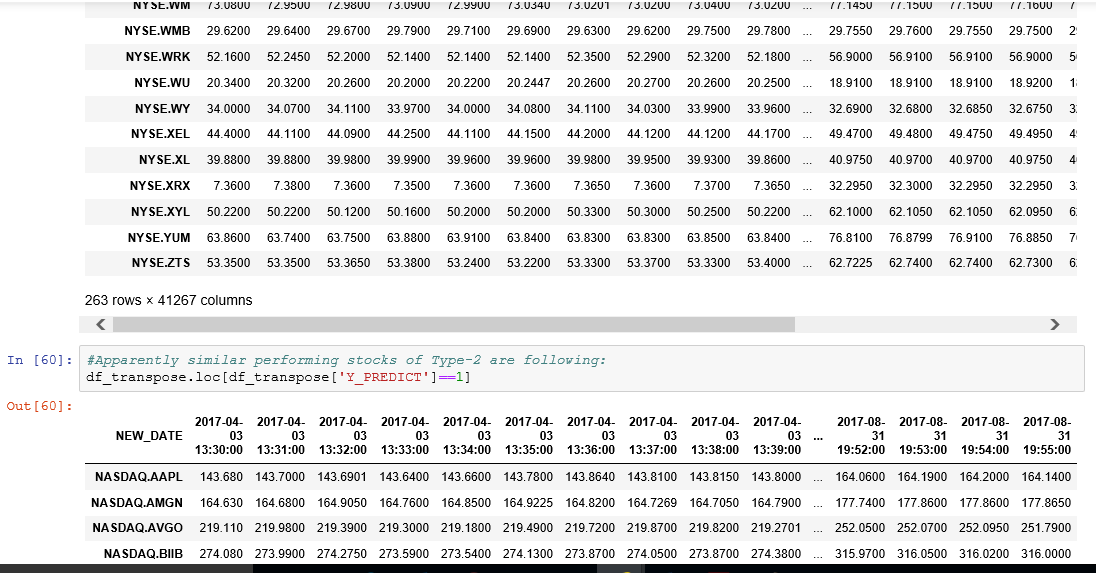
****

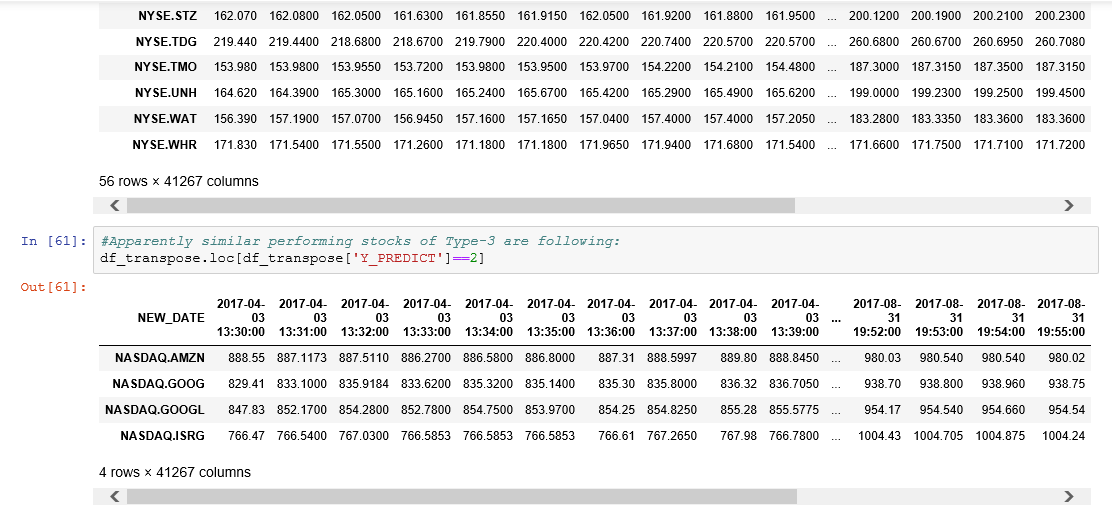
****

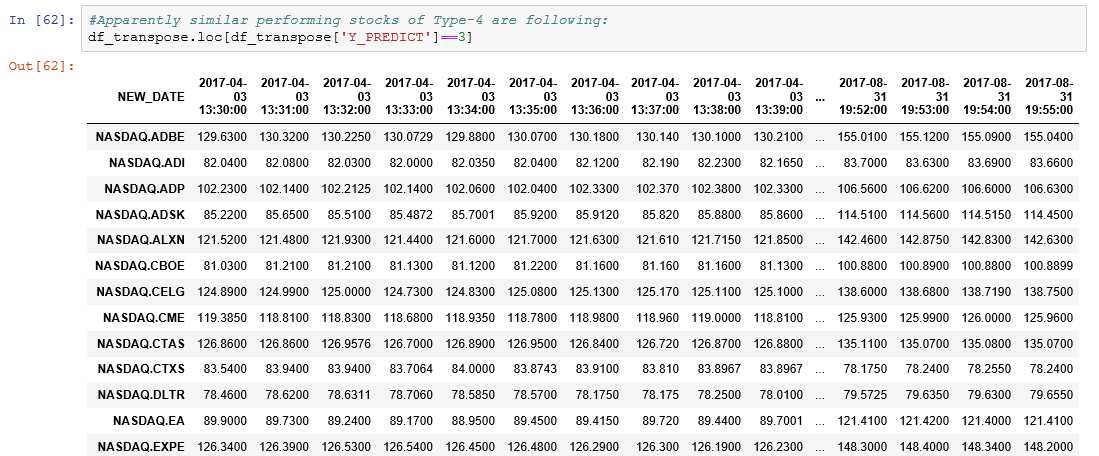
****

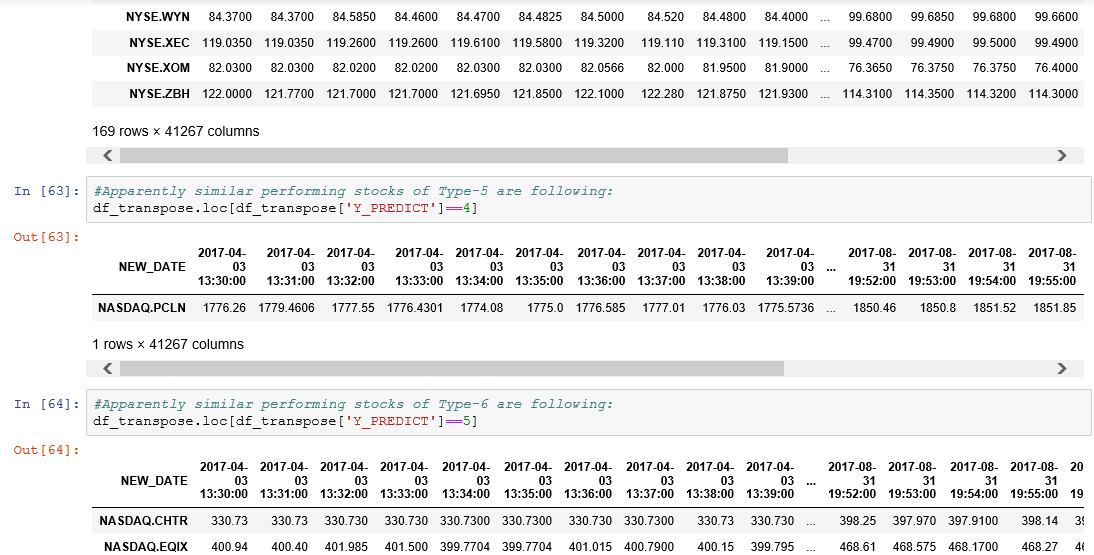
****

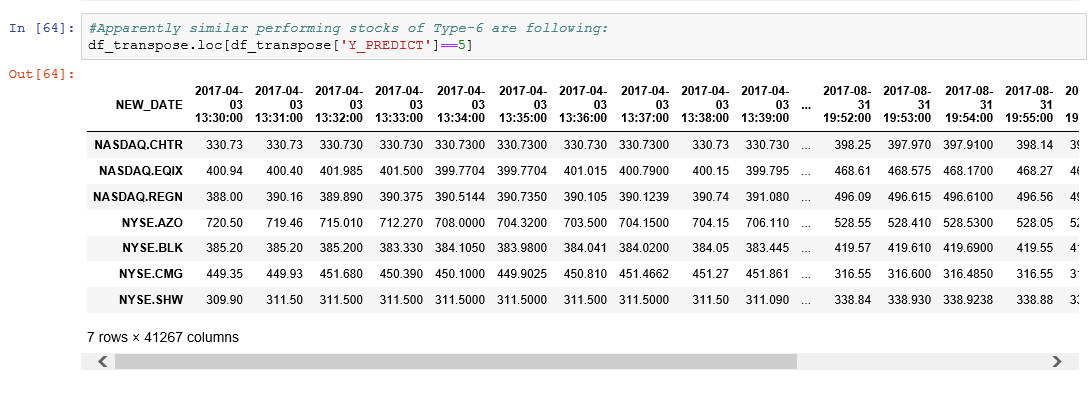
****

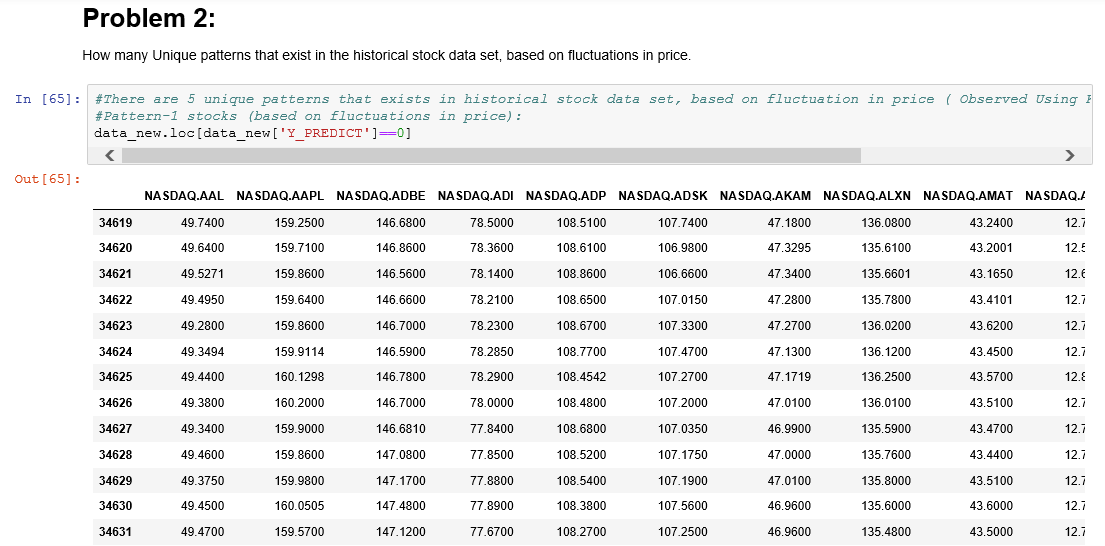
****

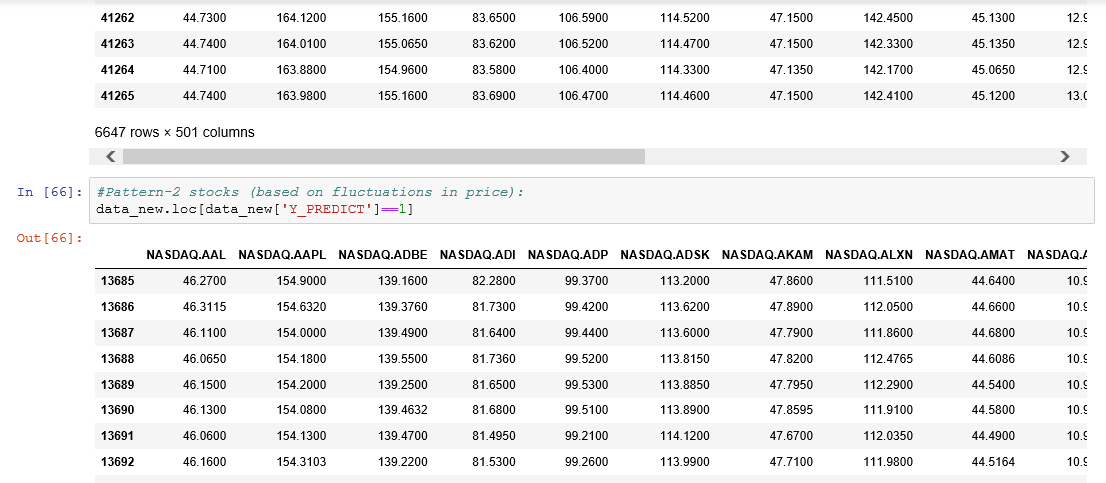
****

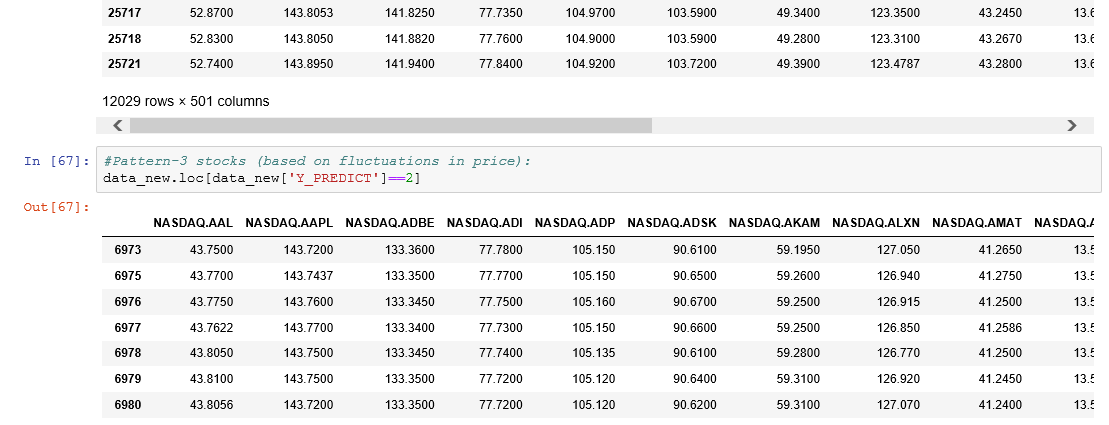
****

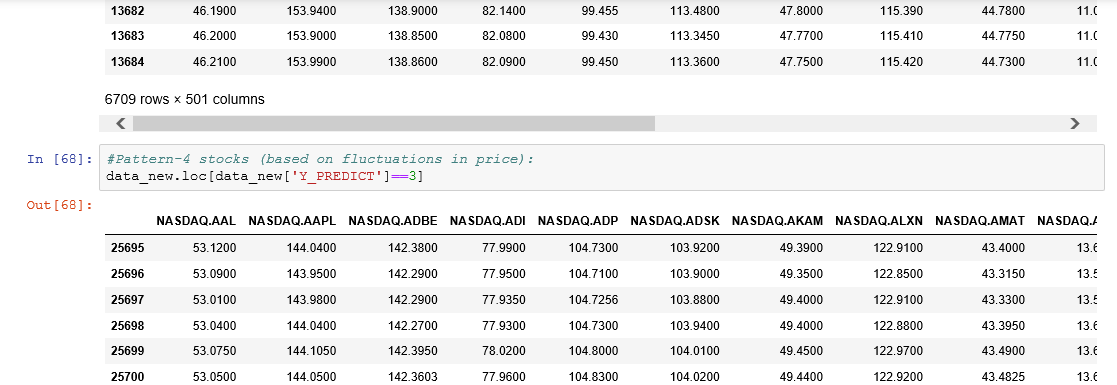
****

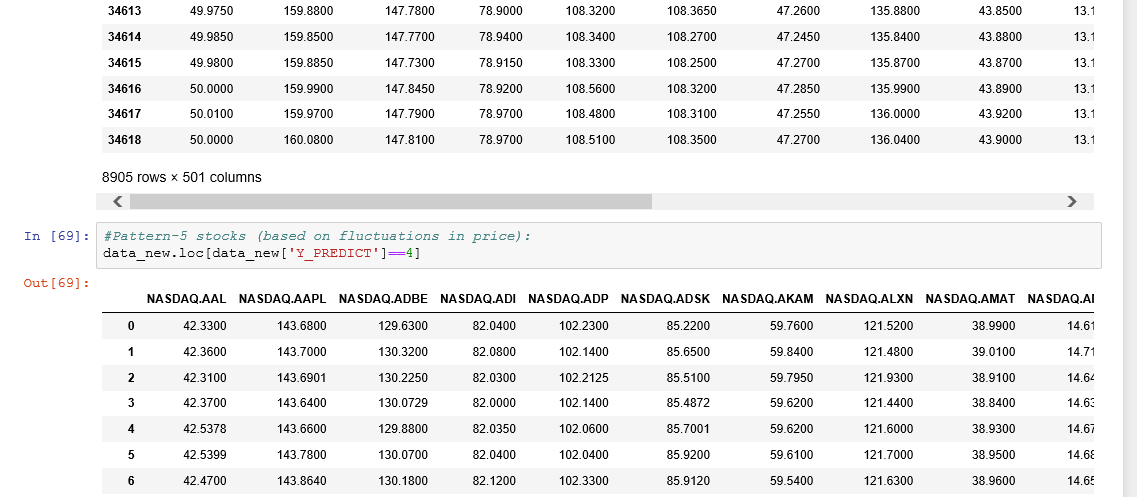
****

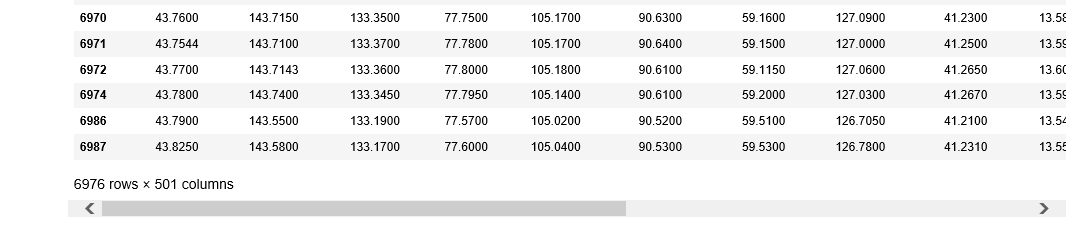
****

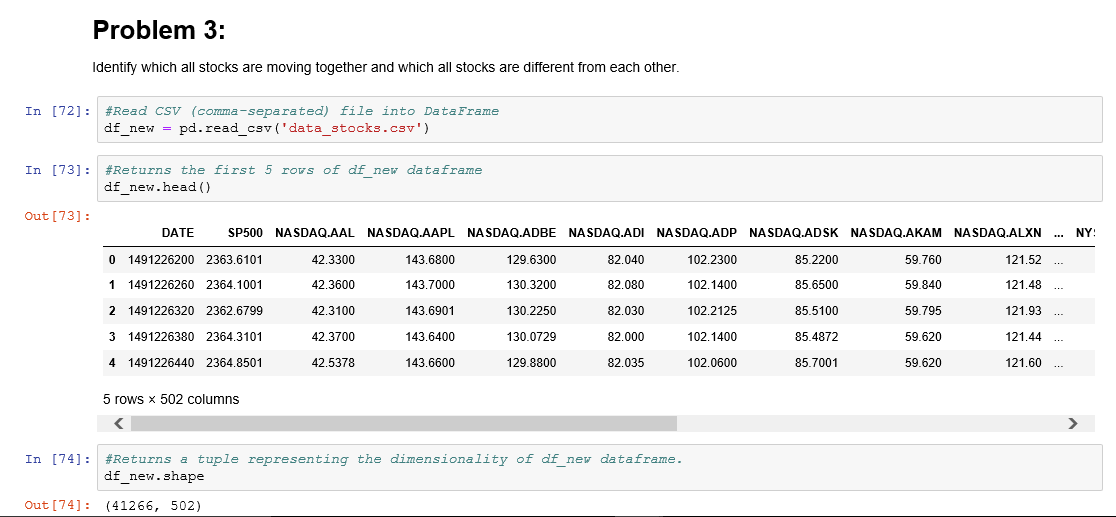
****

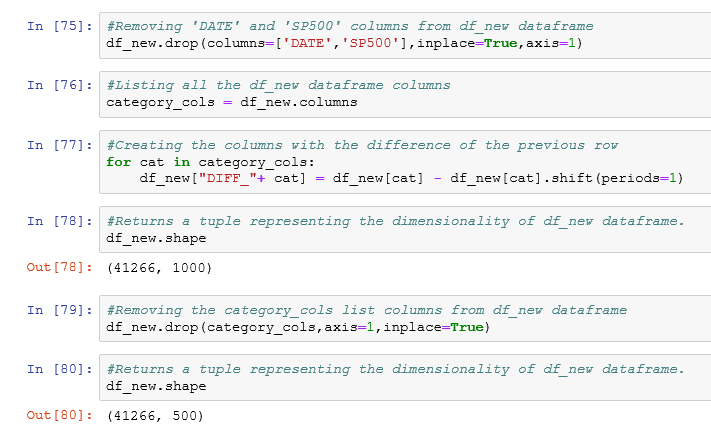
****

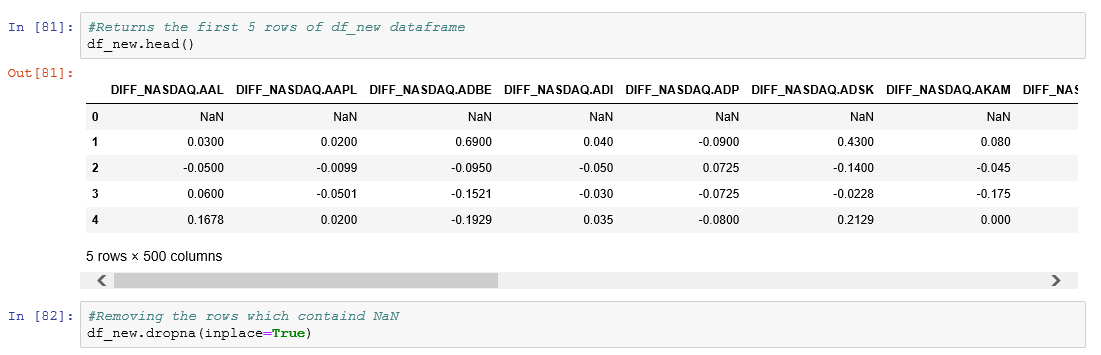
****

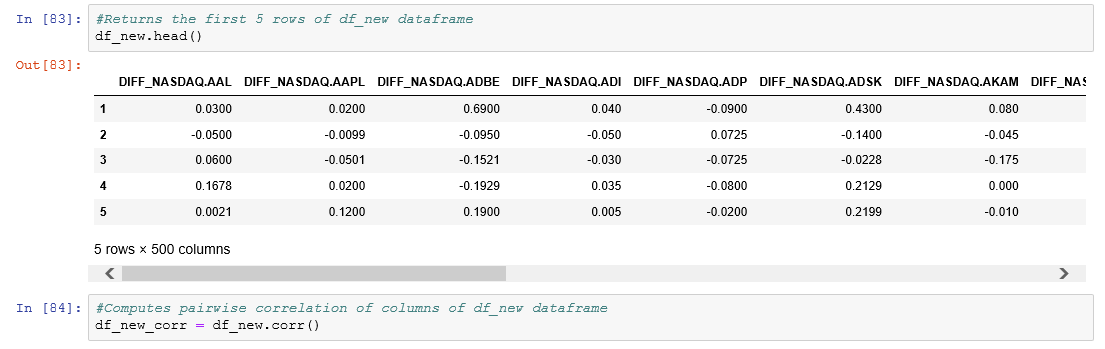
****

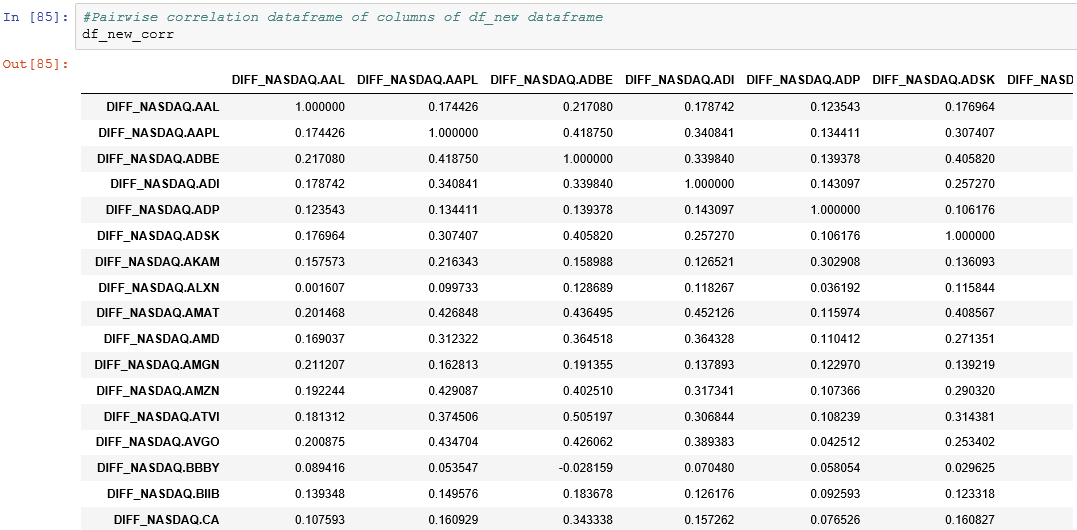
****

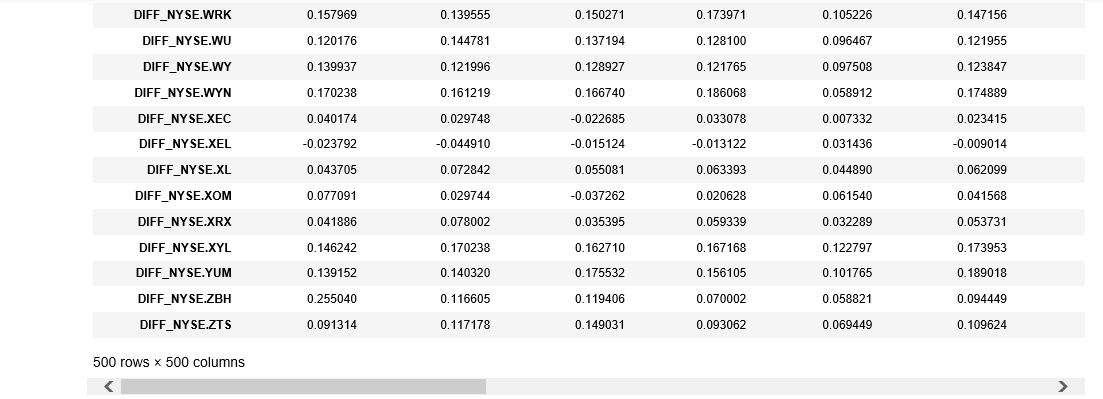
****

****

****

****

****

****