**Advanced Pandas – Joining and Grouping**

1. Import the libraries you will to work with DataFrames
2. Joining 3 DataSets

* Using the data in the files
  + ***../Data/ADJ\_OHLC.csv***
  + ***../Data/DivSplits.csv***
  + ***../Data/AdjVols.csv***
* Create a new data frame which is a join across all 3 files on the ‘Date’ column.
* Pick the correct join method that gives a fully populated DataFrame
* How many rows are in the new DataFrame

1. Group by time

* Add a new column, ‘Day Range’ which is the difference between the Adjusted High and Adjusted Low.-
* Display the mean Adjusted Close and Day Range grouped by calendar month