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

3. 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