In-class assignment:

- Read csv data file: AAPL.csv
- Process the file into a list of lists/records):

```
[['date', 'ticker', 'open', 'high', 'low', 'close', 'adj close'],
 ['7/3/2017', 'AAPL',144.88,145.3001,143.1,143.5,142.920109],
...
...
 ['12/29/2017', 'AAPL', 170.52, 170.59, 169.22, 169.23, 169.23]]
```

- Add a calculated quantity, daysRange, to the end of each record:
  - daysRange = high - low
- Sort the records according to 'daysRange' and store the result in *aapl_sorted*
- Filter the time series:
  - Get the list of records where AAPL closed within 1 cent of daily high price: *close_on_high*
  - Get the list of days where the day's range is with in 1% : *low_vol_days*
- Write the following results to output data file:
  - The first 5 and last 5 records of aapl_sorted
  - close_on_high
  - low_vol_days
- submit the output file online