Reading file using csv reader

In [3]:

```
import csv
with open('tab_delimited_stock_prices.txt') as f:
    tab_reader=csv.reader(f,delimiter='\t')
#     next(tab_reader) , '''to ignore the first line'''
    for row in tab_reader:
        date=row[0]
        symbol=row[1]
        closing_price=float(row[2])
        print(date, symbol, closing_price)
```

```
6/20/2014 AAPL 90.91
6/20/2014 MSFT 41.68
6/20/2014 FB 64.5
6/19/2014 AAPL 91.86
6/19/2014 MSFT 41.51
6/19/2014 FB 64.34
```

Reading file using dict reader

In [10]:

```
with open("colon_delimited_stock_prices.txt") as f:
    colon_reader=csv.DictReader(f,delimiter=":")
    for dict_row in colon_reader:
        date=dict_row['date']
        symbol=dict_row['symbol']
        closing_price=dict_row['closing_price']
        print(date, symbol, closing_price)
```

```
6/20/2014 AAPL 90.91
6/20/2014 MSFT 41.68
6/20/2014 FB 64.5
6/19/2014 AAPL 91.86
6/19/2014 MSFT 41.51
6/19/2014 FB 64.34
```

writing out delimited data using csv.writer

In [17]:

```
today_prices={'AAPL':90.91, 'MSFT':41.68, 'FB':64.5}
with open('filename1_comma.txt','w') as f:
    csv_writer=csv.writer(f,delimiter=',')
    for stock, price in today_prices.items():
        csv_writer.writerow([stock,price])
```

In [ ]:

```

```

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