Sentiment Analysis using Word2Vec and Doc2Vec
Khshah2

```
python sentiment.py data/imdb/ nlp

Naive Bayes
-----------
predicted:   pos  neg
actual:
pos      10869    1631
neg      2284 10216
accuracy: 0.843400

Logistic Regression
-------------------
predicted:   pos  neg
actual:
pos      10771    1729
neg      2081 10419
accuracy: 0.847600


python sentiment.py data/twitter/ nlp

Naive Bayes
-----------
predicted:   pos  neg
actual:
pos      68846    6139
neg      54869    20111
accuracy: 0.593185

Logistic Regression
-------------------
predicted:   pos  neg
actual:
pos      68897    6088
neg      54923    20057
accuracy: 0.593165


python sentiment.py data/imdb/ d2v

Naive Bayes
-----------
predicted:   pos  neg
actual:
pos      5495 7005
neg      2234 10266
```

```
accuracy: 0.630440

Logistic Regression
--------------------
predicted:   pos  neg
actual:
pos      10741    1759
neg      1732 10768
accuracy: 0.860360


python sentiment.py data/twitter/ d2v

Naive Bayes
-----------
predicted:   pos  neg
actual:
pos      55410    19575
neg      45796    29184
accuracy: 0.564092

Logistic Regression
--------------------
predicted:   pos  neg
actual:
pos      57168    17817
neg      30387    44593
accuracy: 0.678565
```