**Readme**

**Description of files:**

File *AlchemyLangguange Systems/NER/ANERCorp* is the ANERCorp dataset we use.

File *AlchemyLangguange Systems/NER/get\_ner.py* is the NER script which returns our recognized entity tags.

File *AlchemyLangguange Systems/NER/NER.py* is for the data preprocessing, and result outputting.

File *AlchemyLangguange Systems/Sentiment Analysis/SA with BBN Data/ bbn\_shared-2.xls* is the BBN Blog Posts Sentiment Corpus.

File *AlchemyLangguange Systems/Sentiment Analysis/SA with BBN Data/data.py* is the data preprocessing script.

File *AlchemyLangguange Systems/Sentiment Analysis/ SA with BBN Data/ sentiment.py* does sentiment analysis and evaluation.

Folder *AlchemyLangguange Systems/Sentiment Analysis/ SA with Twitter Data/ Teitter* includes all the Twitter Data set for Arabic Sentiment Analysis.

File *AlchemyLangguange Systems/Sentiment Analysis/ SA with Twitter Data/ sentiment.py* does sentiment analysis and evaluation.