Assignment-3

*Spam Detection Using NLP*

*Submitted By*

Jatin

101703263

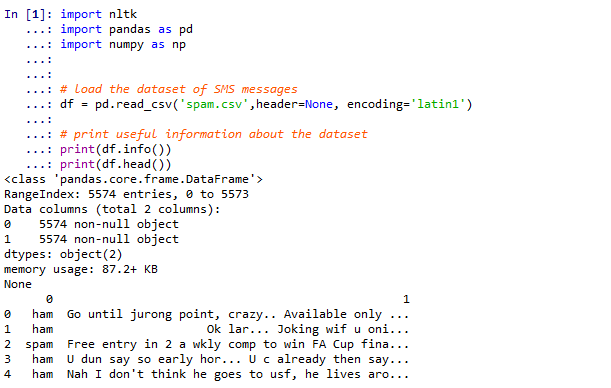
COE-12

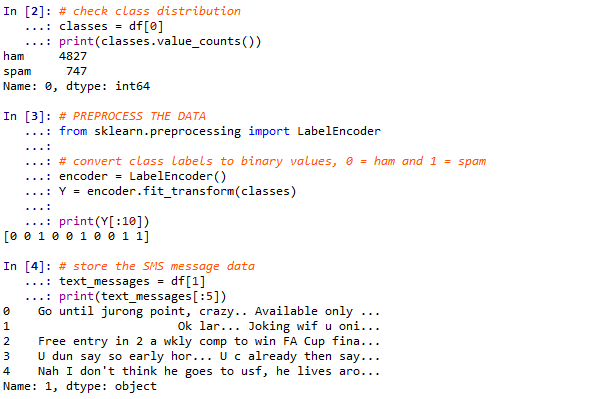
[jating07925@gmail.com](mailto:jating07925@gmail.com)

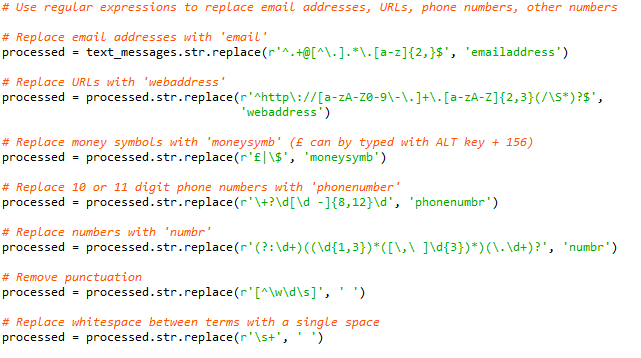
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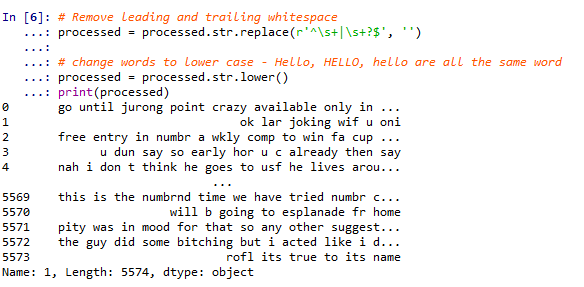
***Topics covered:***

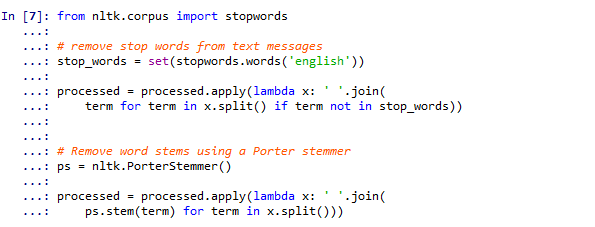
1. Tokenization
2. Stemming
3. Regular Expression
4. Text Classification
5. Multiple Scikit-learn Classifiers

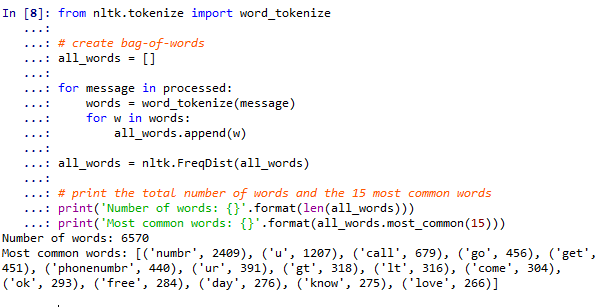


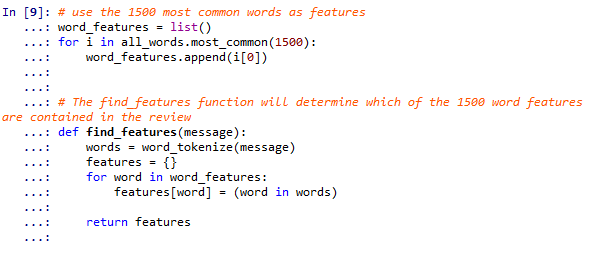


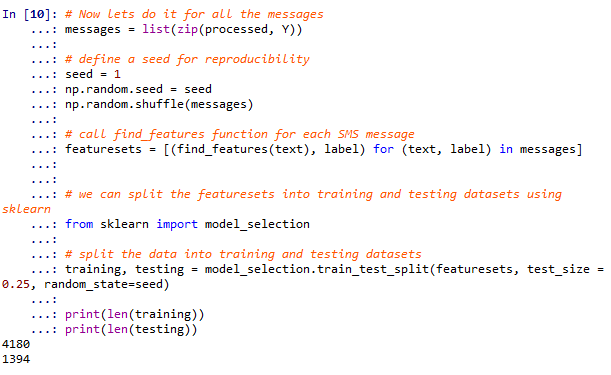


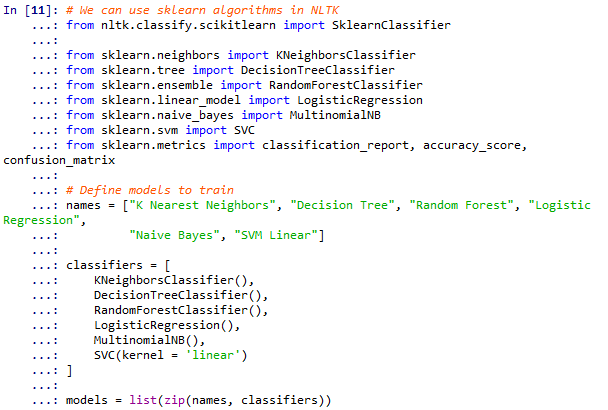


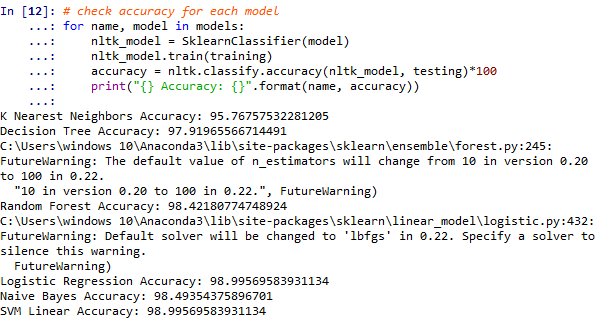


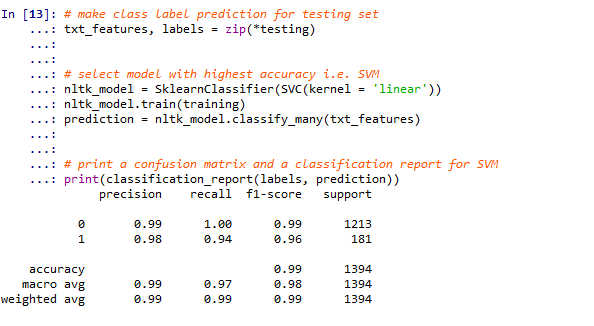


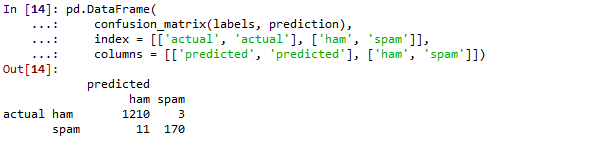












So, at the end, the final result of the project is great. We have only 0.21% False positive and 0.78% False negative with an accuracy of 99%.