

1. For installing nltk:

```
pip install -U nltk
```

2. In another command prompt, open python shell:

```
>>> python
```

```
>>> import nltk
```

```
>>> nltk.download('stopwords')
```

Incase you need to check nltk version:

```
>>> import nltk
```

```
>>> nltk.__version__
```

```
'3.4.5'
```

I followed the following link for the code (changed the code in few places and check the comments inside the code). They only considered two classes (positive/negative). Check the link for details about the functions:

<http://blog.chapagain.com.np/machine-learning-sentiment-analysis-text-classification-using-python-nltk/>