The sentiment analysis is based on nltk’s [vader](https://www.nltk.org/_modules/nltk/sentiment/vader.html) library and works on lexicon basis. Start from installing the vader library and downloading the lexicon, when running on a new pc.

The path can be changed or run iteratively so as to analyse multiple files/articles for their sentiment scores. 0 stands for neutral, whereas 1 and -1 are extremes of positivity and negativity respectively.

Some example passages have been analysed and shown to prove that the model works well on news. Also, two implementations have been presented.

1. Directly reading from a text file and assigning a sentiment score.
2. For test purposes, passage can be pasted and analysed directly too.