Assignment 2:

Create a sentiment extractor program that finds the sentiment of the given input.

- Sentiment can be positive, negative, or neutral. For sentiment analysis use a sentiment lexicon such as AFINN (http://www2.imm.dtu.dk/pubdb/views/publication_details.php?id=6010), which is a list of English words rated for valence with an integer between minus five (negative sentiment) and plus five (positive sentiment). Alternatively, create your own sentiment lexicon with a few words as follows:

  confusing: -2
  congrats: 2
  happy: 5
  sad: -5
  …
  …

- To compute the sentiment, parse each word in the input and add the sentiment scores of the words obtained from the sentiment lexicon.
- Test the program as follows:
  Python sentimentExtractor.py "I am happy today"

Note: You can find more details about sentiment lexicon in the given link
http://www.cfilt.iitb.ac.in/resources/surveys/Sentiment-Lexicons-Sagar-Ahire.pdf