1) Scrape at least 5000 reviews/blogs from the web using Python and then apply the sentiment analysis technique that you have already learnt using a downloaded positive/negative lexicon (e.g. Bing lexicon). Stem both lexicon and reviews using openNLP. Find a suitable scraping tools in Python. Prepare a labeled dataset with generated positive and negative labels.

2) Divide the labeled dataset into training and test datasets (e.g. 80%/20%). Run NBC in Python on the labeled training dataset for sentiment classification and then show the performance using the test dataset. Your input corresponding to a review is its sparse representation.