**Twitter Data Sentiment Analysis**

**Derive the sentiment of each tweet:**

1. The first thing to do while solving this problem is to build a functionality to read the files line by line in Python and for this we develop the functions “**processTweetFile**” and “**processSentimentFile**”.
2. In “**processSentimentFile**” we build the functionality of scanning the sentiment file and building a dictionary of {word:sentimentscore} pairs by splitting the lines on the basis of “\t” tab characters and return it to the calling routine which happens to be “main”
3. In “**processTweetFile**” we scan the text of the individual tweets and evaluate the scores for each tweet. A snapshot of the code is shown below.

