Algorithms used:

1. Collect reviews of items or movies with ratings from the internet.
2. If the rating of the content is above 6, rate it as positive but if it’s below 5, rate it negative.
3. Build word database and multiplier database using the content:
   1. Find all adjectives in the content.
   2. For each adjective, if it already exists: add +1 for positive and subtract -1 for negative.
   3. If it doesn’t exist, add it to the word database with the given polarity.
   4. Find all adverbs in the content.
   5. For each adverb, if it already exists: multiply with 2 for positive and divide by 2 for negative.
   6. If it doesn’t exist, add it to the multiplier database with the given polarity.
4. Stream tweets using Twitter API and for each tweet follow steps 5 to 12.
5. Repair words like hlo (hello), wat (what) etc.
6. Find all negative and positive emojis and rate them accordingly.
7. Split the tweet into sentences and words and tag them.
8. Build the sentiment dictionary from the database containing positive, negative, incremental, decremental and inversive words.
9. Tag all the words according to the sentiment dictionary
10. Analyze the tagged words and find the sum of all the sentiments in the sentences.
11. Add emoji sentiment ratings to the previous result.
12. Display result.

Note: Step 1 to 3 has to be stored as a separate program and to be run every week to update the dictionary.