**Developer : Pragyaditya.**

**Open-sourced under the MIT Opencourseware License.**

**1.Get the tweets from twitter.**

Language used: R

Authentication used: Pragyaditya. [Private].

No. of tweets fetched = 100 [in 2.17 seconds, based on internet speed].

**Code:**  
library(httr)

library(devtools)

library(twitteR)

library(base64enc)

library(plyr)

#TWITTER API Authentication and SETUP.

# These are my PRIVATE keys, please do not make them public.

consumer\_key <- 'udwLTM7gchrQYMQcW15wzj3wj' #This is confidential.

consumer\_secret <- 'cK5xlJhQ3rf2Vaix1uCOpg8LJcozmMIQM8g16JNvO2AtDqB0Ed' #This is confidential.

access\_token <- '466566632-1y63l7WVwsOTOcevkAFexWqqJ6lXHgpHz8GKbHTB' #This is confidential.

access\_secret <- 'spMYZGwCk69iCEuO7LSLE5l4qSNFgFqThUuiU5thZScdk' #This is confidential.

setup\_twitter\_oauth(consumer\_key , consumer\_secret, access\_token, access\_secret)

#Tweeter Scrapping Begins. No. of tweets pulled = 20 with tag = #SamsungGalaxyS7

tw <- searchTwitter("#SamsungGalaxyS7",n=20,lang="en")

#Print data collected

tw

#Converting data collected into a formatted text file.

tw.df = ldply(tw, function(t) t$toDataFrame())

write.table(tw.df,"Tweets.txt",sep="\t",row.names=FALSE)

**RESULT:**  
"text" "favorited" "favoriteCount" "replyToSN" "created" "truncated" "replyToSID" "id" "replyToUID" "statusSource" "screenName" "retweetCount" "isRetweet" "retweeted" "longitude" "latitude"

"RT @Grace4Privacy: The first setting you must change in #SamsungGalaxyS7 is #Privacy. There are 9 other #settings. Read this article. https…" FALSE 0 NA 2016-09-17 04:37:43 FALSE NA "777003575989854208" NA "<a href=\"http://www.gagnelaw.ca\" rel=\"nofollow\">Telco </a>" "OttLegalRebels" 2 TRUE FALSE NA NA

"RT @Grace4Privacy: The first setting you must change in #SamsungGalaxyS7 is #Privacy. There are 9 other #settings. Read this article. https…" FALSE 0 NA 2016-09-17 04:30:30 FALSE NA "777001761294909440" NA "<a href=\"https://www.199lee.com\" rel=\"nofollow\">JonaHAH\_</a>" "JonaHAH\_" 2 TRUE FALSE NA NA

"The first setting you must change in #SamsungGalaxyS7 is #Privacy. There are 9 other #settings. Read this article. https://t.co/YsxfJdzDhn" FALSE 0 NA 2016-09-17 04:28:12 FALSE NA "777001180291600384" NA "<a href=\"http://twitter.com\" rel=\"nofollow\">Twitter Web Client</a>" "Grace4Privacy" 2 FALSE FALSE NA NA

"Sup. Its Tyler Blaster here! #FirstTweet

#SamsungGalaxyS7 #Ultra" FALSE 1 NA 2016-09-17 04:12:05 FALSE NA "776997125787758596" NA "<a href=\"http://twitter.com/download/android\" rel=\"nofollow\">Twitter for Android</a>" "Tyler\_Blaster" 0 FALSE FALSE NA NA

"Right after I bought a #samsunggalaxyS7 Edge, it got so hot that I considered returning it. I think turning it off more often has helped." FALSE 0 NA 2016-09-16 23:58:12 FALSE NA "776933234823266304" NA "<a href=\"http://twitter.com/download/android\" rel=\"nofollow\">Twitter for Android</a>" "Blvdjewel" 0 FALSE FALSE NA NA

"Munster: Ignore the shorter lines, Apple is experiencing \"slight growth\" in iPhone 7 demand #samsunggalaxys7 https://t.co/eOaUcq7fzh" FALSE 0 NA 2016-09-16 23:00:44 FALSE NA "776918771801923584" NA "<a href=\"http://www.mobiledesert.com\" rel=\"nofollow\">Mobile Desert</a>" "Mobilephonesez" 0 FALSE FALSE NA NA

"RT @Radiobush: Now that the dust is setting, which is the better phone?

#iPhone7 #SamsungGalaxyS7 #Apple #Samsung" FALSE 0 NA 2016-09-16 21:46:03 FALSE NA "776899978975326208" NA "<a href=\"http://twitter.com/download/android\" rel=\"nofollow\">Twitter for Android</a>" "Soubhagya\_SC" 8 TRUE FALSE NA NA

"Oh, Hello #SamsungGalaxyS7 #Übergabgshandy https://t.co/ilmwArIKqL" FALSE 0 NA 2016-09-16 21:25:57 FALSE NA "776894917834571781" NA "<a href=\"http://twitter.com/download/android\" rel=\"nofollow\">Twitter for Android</a>" "Wally44" 0 FALSE FALSE NA NA

"BlackBerry ‘Neon,’... https://t.co/fKu7y6Iyhm

#BlackberryArgon #BlackberryMercury #BlackberryNeon #HTC10 #LGG5 #SamsungGalaxyS7" FALSE 0 NA 2016-09-16 21:25:08 FALSE NA "776894714662584320" NA "<a href=\"http://winthecustomer.com/\" rel=\"nofollow\">Win the Customer</a>" "moyinoluwa\_mm" 0 FALSE FALSE NA NA

"RT @Radiobush: Now that the dust is setting, which is the better phone?

#iPhone7 #SamsungGalaxyS7 #Apple #Samsung" FALSE 0 NA 2016-09-16 21:21:28 FALSE NA "776893789663145984" NA "<a href=\"http://twitter.com/download/iphone\" rel=\"nofollow\">Twitter for iPhone</a>" "Radiobush" 8 TRUE FALSE NA NA

"Just a nice moon shot taken on my phone #samsunggalaxys7 https://t.co/CsX1bqCGXK" FALSE 0 NA 2016-09-16 19:39:24 FALSE NA "776868106580987905" NA "<a href=\"http://twitter.com/download/android\" rel=\"nofollow\">Twitter for Android</a>" "ryanvelone" 0 FALSE FALSE NA NA

"A consumer safety agency is investigating other Samsung phones https://t.co/e3IK6zOYCV #samsunggalaxys7" FALSE 0 NA 2016-09-16 17:53:39 FALSE NA "776841492623073280" NA "<a href=\"http://www.somedroid.com\" rel=\"nofollow\">somedroid-tweeter</a>" "SomeDroidCom" 0 FALSE FALSE NA NA

"Glad this guy didn't ghost on me! #Nintendo #Pokemon #PokemonGo #SamsungGalaxyS7 #Gengar #Puns @… https://t.co/w0SDh1vmug" FALSE 0 NA 2016-09-16 16:30:58 FALSE NA "776820682529341440" NA "<a href=\"http://instagram.com\" rel=\"nofollow\">Instagram</a>" "NintendoGirl87" 0 FALSE FALSE NA NA

"Beastly LeEco Le Pro 3 appears in new pictures #samsunggalaxys7 https://t.co/69Xe5iRvYM" FALSE 0 NA 2016-09-16 16:30:22 FALSE NA "776820533887467521" NA "<a href=\"http://www.mobiledesert.com\" rel=\"nofollow\">Mobile Desert</a>" "Mobilephonesez" 0 FALSE FALSE NA NA

"Such a hauntingly beautiful evolution! #Nintendo #Pokemon #PokemonGo #SamsungGalaxyS7 #Haunter… https://t.co/6G6X9vQruq" FALSE 0 NA 2016-09-16 16:30:07 FALSE NA "776820471102865408" NA "<a href=\"http://instagram.com\" rel=\"nofollow\">Instagram</a>" "NintendoGirl87" 0 FALSE FALSE NA NA

"In the wild! Catching him was a blast! #Nintendo #Pokemon #PokemonGo #SamsungGalaxyS7 #Blastoise… https://t.co/G6ifEd6J3X" FALSE 0 NA 2016-09-16 16:28:14 FALSE NA "776819996668334080" NA "<a href=\"http://instagram.com\" rel=\"nofollow\">Instagram</a>" "NintendoGirl87" 0 FALSE FALSE NA NA

"In the wild! Arcanine Fire. #Nintendo #Pokemon #PokemonGo #SamsungGalaxyS7 #Arcanine… https://t.co/VFO2lq44yE" FALSE 0 NA 2016-09-16 16:27:21 FALSE NA "776819775263559684" NA "<a href=\"http://instagram.com\" rel=\"nofollow\">Instagram</a>" "NintendoGirl87" 0 FALSE FALSE NA NA

"Ran a block to get this eggselent catch! #Nintendo #Pokemon #PokemonGo #SamsungGalaxyS7 #Chansey… https://t.co/EX61px1WGU" FALSE 0 NA 2016-09-16 16:25:35 FALSE NA "776819331514638336" NA "<a href=\"http://instagram.com\" rel=\"nofollow\">Instagram</a>" "NintendoGirl87" 0 FALSE FALSE NA NA

"Me riffing the news yesterday. #SamsungGalaxyS7 #TSA #bombsniffingdog https://t.co/TN6K4QZOJl" FALSE 0 NA 2016-09-16 15:20:30 FALSE NA "776802951461494784" NA "<a href=\"http://vine.co\" rel=\"nofollow\">Vine - Make a Scene</a>" "Rdskinsfan47" 0 FALSE FALSE NA NA

"BLAIR WITCH &amp; GALAXY S7 https://t.co/URNIztFscK via @youtube #youtube #blairwitch #blairwitch2016 #remake #sequel #galaxyS7 #samsunggalaxyS7" FALSE 0 NA 2016-09-16 15:03:02 FALSE NA "776798557265285120" NA "<a href=\"http://mobile.twitter.com\" rel=\"nofollow\">Mobile Web</a>" "fromthawell" 0 FALSE FALSE NA NA

**2. We pre-process the tweets we got.**

Tweets are saved in Tweets.txt file.

Language used : Python.

Steps :   
 1. Remove all special characters and alphanumeric characters from the file and put space in their place.

2. Replace FALSE-NEGATIVE and FALSE-POSITIVE words with NEUTRAL WORDS like “Blabla” or “NotCounted”.

1.Code for removing special characters:

CODE:

import os

os.chdir('F:/') #My file (Tweets.txt) is in F drive.

import re

string = open('Tweets.txt').read()

new\_str = re.sub('[^a-zA-Z0-9\n\.]', ' ', string)

open('Processed.txt', 'w').write(new\_str)

**RESULT: (Tweets.txt preprocessed and stored as Processed.txt):  
text favorited favoriteCount replyToSN created truncated replyToSID id replyToUID statusSource screenName retweetCount isRetweet retweeted longitude latitude**

**RT Grace4Privacy The first setting you must change in SamsungGalaxyS7 is Privacy. There are 9 other settings. Read this article. https FALSE 0 NA 2016 09 17 04 37 43 FALSE NA 777003575989854208 NA a href http www.gagnelaw.ca rel nofollow Telco a OttLegalRebels 2 TRUE FALSE NA NA**

**RT Grace4Privacy The first setting you must change in SamsungGalaxyS7 is Privacy. There are 9 other settings. Read this article. https FALSE 0 NA 2016 09 17 04 30 30 FALSE NA 777001761294909440 NA a href https www.199lee.com rel nofollow JonaHAH a JonaHAH 2 TRUE FALSE NA NA**

**The first setting you must change in SamsungGalaxyS7 is Privacy. There are 9 other settings. Read this article. https t.co YsxfJdzDhn FALSE 0 NA 2016 09 17 04 28 12 FALSE NA 777001180291600384 NA a href http twitter.com rel nofollow Twitter Web Client a Grace4Privacy 2 FALSE FALSE NA NA**

**Sup. Its Tyler Blaster here FirstTweet**

**SamsungGalaxyS7 Ultra FALSE 1 NA 2016 09 17 04 12 05 FALSE NA 776997125787758596 NA a href http twitter.com download android rel nofollow Twitter for Android a Tyler Blaster 0 FALSE FALSE NA NA**

**Right after I bought a samsunggalaxyS7 Edge it got so hot that I considered returning it. I think turning it off more often has helped. FALSE 0 NA 2016 09 16 23 58 12 FALSE NA 776933234823266304 NA a href http twitter.com download android rel nofollow Twitter for Android a Blvdjewel 0 FALSE FALSE NA NA**

**Munster Ignore the shorter lines Apple is experiencing slight growth in iPhone 7 demand samsunggalaxys7 https t.co eOaUcq7fzh FALSE 0 NA 2016 09 16 23 00 44 FALSE NA 776918771801923584 NA a href http www.mobiledesert.com rel nofollow Mobile Desert a Mobilephonesez 0 FALSE FALSE NA NA**

**RT Radiobush Now that the dust is setting which is the better phone**

**iPhone7 SamsungGalaxyS7 Apple Samsung FALSE 0 NA 2016 09 16 21 46 03 FALSE NA 776899978975326208 NA a href http twitter.com download android rel nofollow Twitter for Android a Soubhagya SC 8 TRUE FALSE NA NA**

**Oh Hello SamsungGalaxyS7 bergabgshandy https t.co ilmwArIKqL FALSE 0 NA 2016 09 16 21 25 57 FALSE NA 776894917834571781 NA a href http twitter.com download android rel nofollow Twitter for Android a Wally44 0 FALSE FALSE NA NA**

**BlackBerry Neon ... https t.co fKu7y6Iyhm**

**BlackberryArgon BlackberryMercury BlackberryNeon HTC10 LGG5 SamsungGalaxyS7 FALSE 0 NA 2016 09 16 21 25 08 FALSE NA 776894714662584320 NA a href http winthecustomer.com rel nofollow Win the Customer a moyinoluwa mm 0 FALSE FALSE NA NA**

**RT Radiobush Now that the dust is setting which is the better phone**

**iPhone7 SamsungGalaxyS7 Apple Samsung FALSE 0 NA 2016 09 16 21 21 28 FALSE NA 776893789663145984 NA a href http twitter.com download iphone rel nofollow Twitter for iPhone a Radiobush 8 TRUE FALSE NA NA**

**Just a nice moon shot taken on my phone samsunggalaxys7 https t.co CsX1bqCGXK FALSE 0 NA 2016 09 16 19 39 24 FALSE NA 776868106580987905 NA a href http twitter.com download android rel nofollow Twitter for Android a ryanvelone 0 FALSE FALSE NA NA**

**A consumer safety agency is investigating other Samsung phones https t.co e3IK6zOYCV samsunggalaxys7 FALSE 0 NA 2016 09 16 17 53 39 FALSE NA 776841492623073280 NA a href http www.somedroid.com rel nofollow somedroid tweeter a SomeDroidCom 0 FALSE FALSE NA NA**

**Glad this guy didn t ghost on me Nintendo Pokemon PokemonGo SamsungGalaxyS7 Gengar Puns https t.co w0SDh1vmug FALSE 0 NA 2016 09 16 16 30 58 FALSE NA 776820682529341440 NA a href http instagram.com rel nofollow Instagram a NintendoGirl87 0 FALSE FALSE NA NA**

**Beastly LeEco Le Pro 3 appears in new pictures samsunggalaxys7 https t.co 69Xe5iRvYM FALSE 0 NA 2016 09 16 16 30 22 FALSE NA 776820533887467521 NA a href http www.mobiledesert.com rel nofollow Mobile Desert a Mobilephonesez 0 FALSE FALSE NA NA**

**Such a hauntingly beautiful evolution Nintendo Pokemon PokemonGo SamsungGalaxyS7 Haunter https t.co 6G6X9vQruq FALSE 0 NA 2016 09 16 16 30 07 FALSE NA 776820471102865408 NA a href http instagram.com rel nofollow Instagram a NintendoGirl87 0 FALSE FALSE NA NA**

**In the wild Catching him was a blast Nintendo Pokemon PokemonGo SamsungGalaxyS7 Blastoise https t.co G6ifEd6J3X FALSE 0 NA 2016 09 16 16 28 14 FALSE NA 776819996668334080 NA a href http instagram.com rel nofollow Instagram a NintendoGirl87 0 FALSE FALSE NA NA**

**In the wild Arcanine Fire. Nintendo Pokemon PokemonGo SamsungGalaxyS7 Arcanine https t.co VFO2lq44yE FALSE 0 NA 2016 09 16 16 27 21 FALSE NA 776819775263559684 NA a href http instagram.com rel nofollow Instagram a NintendoGirl87 0 FALSE FALSE NA NA**

**Ran a block to get this eggselent catch Nintendo Pokemon PokemonGo SamsungGalaxyS7 Chansey https t.co EX61px1WGU FALSE 0 NA 2016 09 16 16 25 35 FALSE NA 776819331514638336 NA a href http instagram.com rel nofollow Instagram a NintendoGirl87 0 FALSE FALSE NA NA**

**Me riffing the news yesterday. SamsungGalaxyS7 TSA bombsniffingdog https t.co TN6K4QZOJl FALSE 0 NA 2016 09 16 15 20 30 FALSE NA 776802951461494784 NA a href http vine.co rel nofollow Vine Make a Scene a Rdskinsfan47 0 FALSE FALSE NA NA**

**BLAIR WITCH amp GALAXY S7 https t.co URNIztFscK via youtube youtube blairwitch blairwitch2016 remake sequel galaxyS7 samsunggalaxyS7 FALSE 0 NA 2016 09 16 15 03 02 FALSE NA 776798557265285120 NA a href http mobile.twitter.com rel nofollow Mobile Web a fromthawell 0 FALSE FALSE NA NA**

2.Code for removing FALSE-NEGATIVE and FALSE- POSITIVE words and replacing them with NEUTRAL WORDS :

Now you can see that there are multiple words like “FALSE”, “NA”, “TRUE” etc. which are from our Words-Database, but in this context are not significant.

To solve this problem we do the following:

import os

import sys

import fileinput

old\_string = 'FALSE'

new\_string = 'blablabla'

for line in fileinput.input('Processed.txt', inplace=1):

sys.stdout.write(line.replace(old\_string, new\_string))

We do it multiple times just by changing the value of **old\_string**.

**Result:** (Notice that all FALSE is converted to Blablabla).  
text favorited favoriteCount replyToSN created truncated replyToSID id replyToUID statusSource screenName retweetCount isRetweet retweeted longitude latitude

RT Grace4Privacy The first setting you must change in SamsungGalaxyS7 is Privacy. There are 9 other settings. Read this article. https blablabla 0 NA 2016 09 17 04 37 43 blablabla NA 777003575989854208 NA a href http www.gagnelaw.ca rel nofollow Telco a OttLegalRebels 2 TRUE blablabla NA NA

RT Grace4Privacy The first setting you must change in SamsungGalaxyS7 is Privacy. There are 9 other settings. Read this article. https blablabla 0 NA 2016 09 17 04 30 30 blablabla NA 777001761294909440 NA a href https www.199lee.com rel nofollow JonaHAH a JonaHAH 2 TRUE blablabla NA NA

The first setting you must change in SamsungGalaxyS7 is Privacy. There are 9 other settings. Read this article. https t.co YsxfJdzDhn blablabla 0 NA 2016 09 17 04 28 12 blablabla NA 777001180291600384 NA a href http twitter.com rel nofollow Twitter Web Client a Grace4Privacy 2 blablabla blablabla NA NA

Sup. Its Tyler Blaster here FirstTweet

SamsungGalaxyS7 Ultra blablabla 1 NA 2016 09 17 04 12 05 blablabla NA 776997125787758596 NA a href http twitter.com download android rel nofollow Twitter for Android a Tyler Blaster 0 blablabla blablabla NA NA

Right after I bought a samsunggalaxyS7 Edge it got so hot that I considered returning it. I think turning it off more often has helped. blablabla 0 NA 2016 09 16 23 58 12 blablabla NA 776933234823266304 NA a href http twitter.com download android rel nofollow Twitter for Android a Blvdjewel 0 blablabla blablabla NA NA

Munster Ignore the shorter lines Apple is experiencing slight growth in iPhone 7 demand samsunggalaxys7 https t.co eOaUcq7fzh blablabla 0 NA 2016 09 16 23 00 44 blablabla NA 776918771801923584 NA a href http www.mobiledesert.com rel nofollow Mobile Desert a Mobilephonesez 0 blablabla blablabla NA NA

RT Radiobush Now that the dust is setting which is the better phone

iPhone7 SamsungGalaxyS7 Apple Samsung blablabla 0 NA 2016 09 16 21 46 03 blablabla NA 776899978975326208 NA a href http twitter.com download android rel nofollow Twitter for Android a Soubhagya SC 8 TRUE blablabla NA NA

Oh Hello SamsungGalaxyS7 bergabgshandy https t.co ilmwArIKqL blablabla 0 NA 2016 09 16 21 25 57 blablabla NA 776894917834571781 NA a href http twitter.com download android rel nofollow Twitter for Android a Wally44 0 blablabla blablabla NA NA

BlackBerry Neon ... https t.co fKu7y6Iyhm

BlackberryArgon BlackberryMercury BlackberryNeon HTC10 LGG5 SamsungGalaxyS7 blablabla 0 NA 2016 09 16 21 25 08 blablabla NA 776894714662584320 NA a href http winthecustomer.com rel nofollow Win the Customer a moyinoluwa mm 0 blablabla blablabla NA NA

RT Radiobush Now that the dust is setting which is the better phone

iPhone7 SamsungGalaxyS7 Apple Samsung blablabla 0 NA 2016 09 16 21 21 28 blablabla NA 776893789663145984 NA a href http twitter.com download iphone rel nofollow Twitter for iPhone a Radiobush 8 TRUE blablabla NA NA

Just a nice moon shot taken on my phone samsunggalaxys7 https t.co CsX1bqCGXK blablabla 0 NA 2016 09 16 19 39 24 blablabla NA 776868106580987905 NA a href http twitter.com download android rel nofollow Twitter for Android a ryanvelone 0 blablabla blablabla NA NA

A consumer safety agency is investigating other Samsung phones https t.co e3IK6zOYCV samsunggalaxys7 blablabla 0 NA 2016 09 16 17 53 39 blablabla NA 776841492623073280 NA a href http www.somedroid.com rel nofollow somedroid tweeter a SomeDroidCom 0 blablabla blablabla NA NA

Glad this guy didn t ghost on me Nintendo Pokemon PokemonGo SamsungGalaxyS7 Gengar Puns https t.co w0SDh1vmug blablabla 0 NA 2016 09 16 16 30 58 blablabla NA 776820682529341440 NA a href http instagram.com rel nofollow Instagram a NintendoGirl87 0 blablabla blablabla NA NA

Beastly LeEco Le Pro 3 appears in new pictures samsunggalaxys7 https t.co 69Xe5iRvYM blablabla 0 NA 2016 09 16 16 30 22 blablabla NA 776820533887467521 NA a href http www.mobiledesert.com rel nofollow Mobile Desert a Mobilephonesez 0 blablabla blablabla NA NA

Such a hauntingly beautiful evolution Nintendo Pokemon PokemonGo SamsungGalaxyS7 Haunter https t.co 6G6X9vQruq blablabla 0 NA 2016 09 16 16 30 07 blablabla NA 776820471102865408 NA a href http instagram.com rel nofollow Instagram a NintendoGirl87 0 blablabla blablabla NA NA

In the wild Catching him was a blast Nintendo Pokemon PokemonGo SamsungGalaxyS7 Blastoise https t.co G6ifEd6J3X blablabla 0 NA 2016 09 16 16 28 14 blablabla NA 776819996668334080 NA a href http instagram.com rel nofollow Instagram a NintendoGirl87 0 blablabla blablabla NA NA

In the wild Arcanine Fire. Nintendo Pokemon PokemonGo SamsungGalaxyS7 Arcanine https t.co VFO2lq44yE blablabla 0 NA 2016 09 16 16 27 21 blablabla NA 776819775263559684 NA a href http instagram.com rel nofollow Instagram a NintendoGirl87 0 blablabla blablabla NA NA

Ran a block to get this eggselent catch Nintendo Pokemon PokemonGo SamsungGalaxyS7 Chansey https t.co EX61px1WGU blablabla 0 NA 2016 09 16 16 25 35 blablabla NA 776819331514638336 NA a href http instagram.com rel nofollow Instagram a NintendoGirl87 0 blablabla blablabla NA NA

Me riffing the news yesterday. SamsungGalaxyS7 TSA bombsniffingdog https t.co TN6K4QZOJl blablabla 0 NA 2016 09 16 15 20 30 blablabla NA 776802951461494784 NA a href http vine.co rel nofollow Vine Make a Scene a Rdskinsfan47 0 blablabla blablabla NA NA

BLAIR WITCH amp GALAXY S7 https t.co URNIztFscK via youtube youtube blairwitch blairwitch2016 remake sequel galaxyS7 samsunggalaxyS7 blablabla 0 NA 2016 09 16 15 03 02 blablabla NA 776798557265285120 NA a href http mobile.twitter.com rel nofollow Mobile Web a fromthawell 0 blablabla blablabla NA NA

**2. We now calculate the overall score of the tweets.**

Language : Python

**Code:**

#List of words on the analysis occurs.

good = ['nice','great','good','awesome', 'growth', 'bought', 'buy', ]

ok = ['ok','nothing','tom','is','a','boy', 'is', 'the', 'RT']

bad = ['jerk','bad','worse','hate', 'change', 'privacy', 'problem', 'apple']

#Opening text file containing twitters

file = open("Processed.txt", "r").read().split(' ')

print file

words = file

text = [word.strip(",.") for line in words for word in line.lower().split()]

postivity = 0

negativity = 0

no\_significance = 0

for word in words:

if(word in good):

print "found "+str(word)

postivity = postivity + 1

print "++"

if(word in bad):

print "found "+str(word)

negativity = negativity + -1

if(word in ok):

print "found "+str(word)

no\_significance = no\_significance + 0

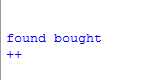
print "--"

print "\n"

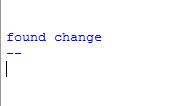
print "\nthe input text has a positivity rating of : "+str(postivity)

print "\nthe input text has a negativity rating of : "+str(negativity)

print "\n Useless words: "+str(no\_significance)

 This is the response on hitting a positive word.

 This is the response on hitting a neutral word.

 This is the response on hitting a negative word.

And finally, we will get the output as,

