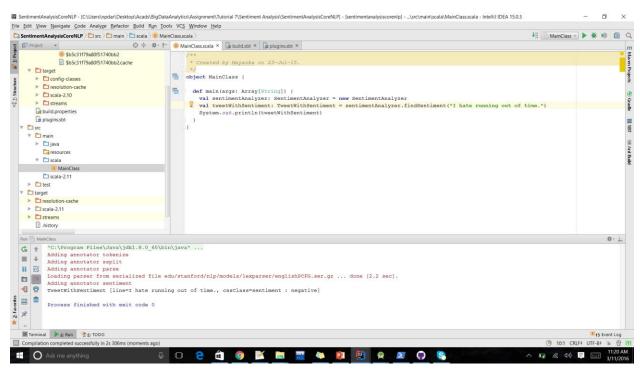
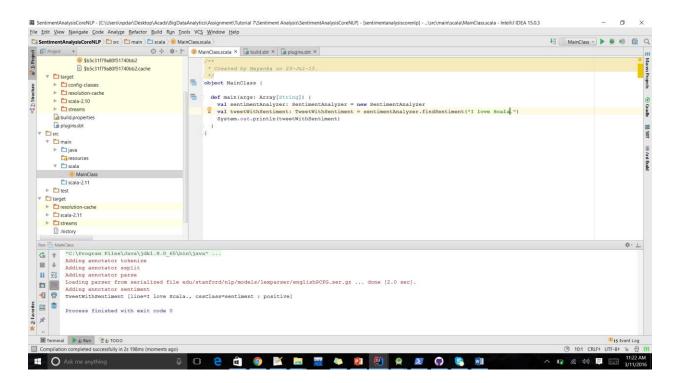
## **Question 1:**

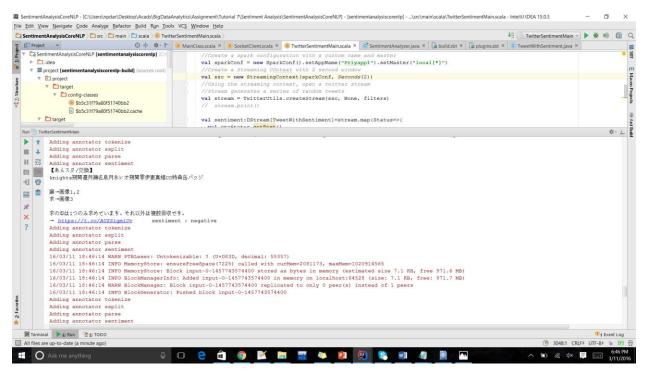
### **Twitter Sentimental Analysis:**

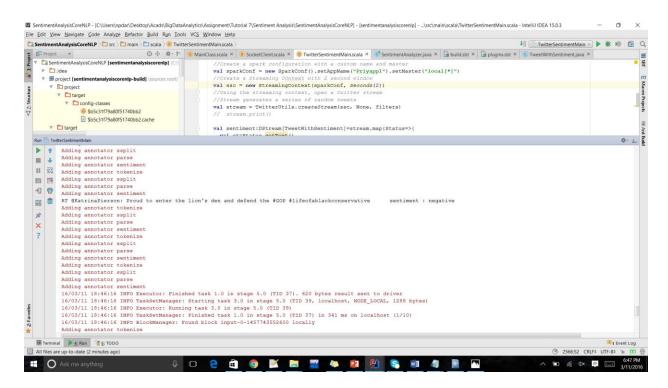
Sentimental Analysis on the given data(static). Based on the data given, the result will be displayed as positive or negative.

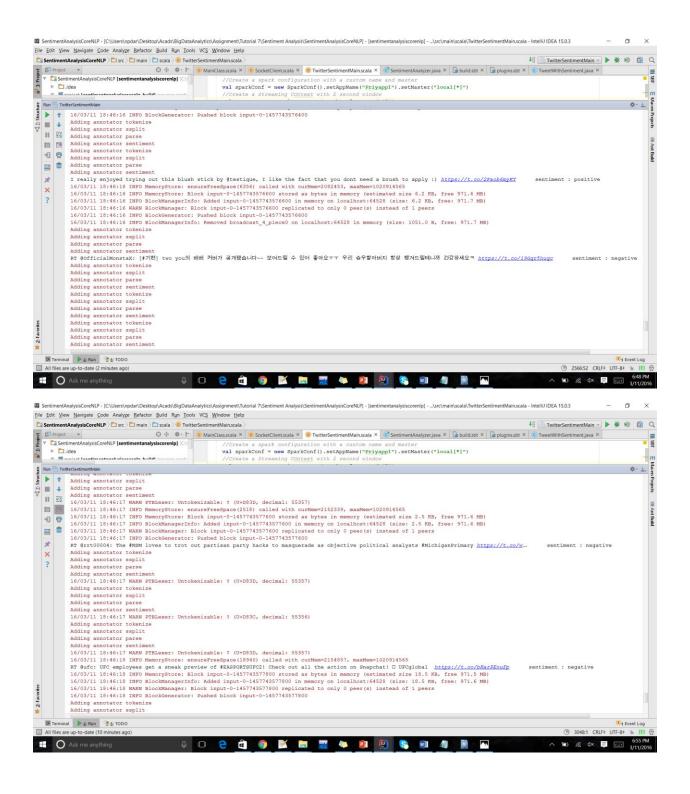




In this, I am able to provide the twitter live streaming data as an input. Here the sentimental analysis is taking place on streaming data and is able to analyze the data to be positive or negative.



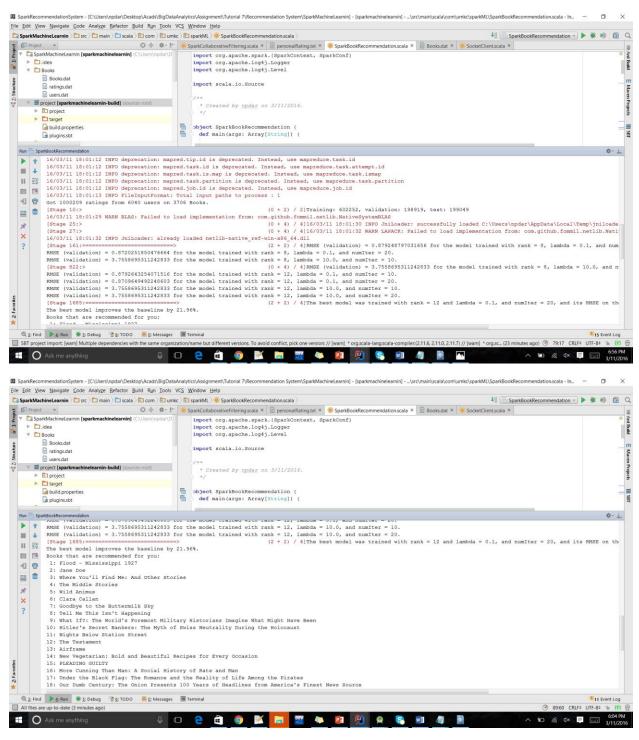




#### Question 2:

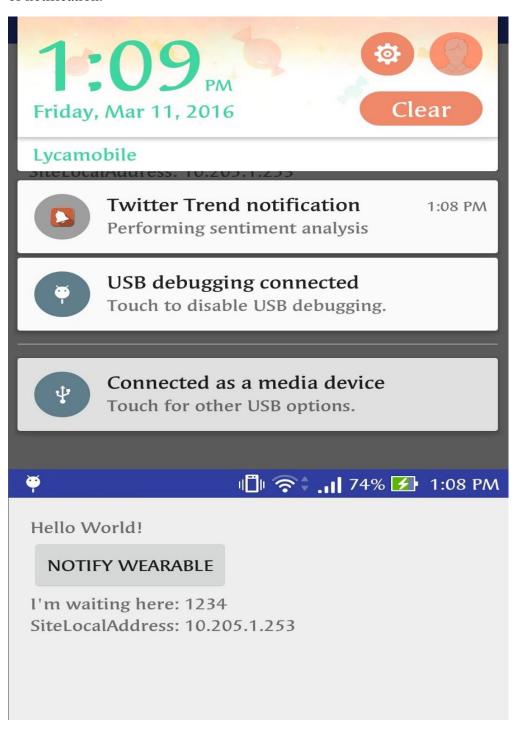
### **Recommendation System**

In this I am able to provide the details of Books with the user id, ratings etc. My recommendation system will analyze the results based on the training data and will recommend the books.



## Question 3:

This question is related to the question-1. In this the data collected from the twitter will be analyzed using sentimental analysis and will be sent to any android device such as watch/ mobile in the form of notification.





# Hello World!

# **NOTIFY WEARABLE**

I'm waiting here: 1234

SiteLocalAddress: 10.205.1.253

#1 from /10.151.1.25:52868

TweetWithSentiment [line=RT @CassieLeuffen: TRUMP: "Clinton, boy is she being nice to Obama, she agrees w/ him on everything. We can't have another 4 years.. She's ..., cssClass=sentiment: negative]replayed: Hello from Android, you are #1 #2 from /10.151.1.25:52869

TweetWithSentiment [line=RT @CassieLeuffen: TRUMP: "Clinton, boy is she being nice to Obama, she agrees w/ him on everything. We can't have another 4 years.. She's ..., cssClass=sentiment: negative]replayed: Hello from Android, you are #2 #3 from /10.151.1.25:52870

TweetWithSentiment [line=Bernie Sanders wins big with Michigan Muslims https://t.co/P8SAz7wOBn, cssClass=sentiment: positive]replayed: Hello from Android, you are #3

#4 from /10.151.1.25:52871

TweetWithSentiment [line=RT @BonnieMadden: I'm amazed at the effort the GOP is making against the people's chosen candidate. Don't let the establishment win. VOTE T..., cssClass=sentiment: negative]replayed: Hello from Android, you are #4 #5 from /10.151.1.25:52872

TweetWithSentiment [line=RT @politiCOHEN\_: a roundup of violence toward protestors at trump events. hint: it's a long roundup. https://t.co/NS3ilX7Ppf, cssClass=sentiment : negative]replayed:

I'm waiting here: /:::1234

SiteLocalAddress: 10.205.1.253

TweetWithSentiment [line=RT @larrymadill: Ben Carson endorsing Donald Trump is like that moment in Star Wars when Jar Jar Binks nominates Senator Palpatine., cssClass=sentiment: negative | TweetWithSentiment [line=RT @horoscoponegro: #LEO: a veces, crees demasiado en la gente que te rodea, y debes tener cuidado. No todo el mundo que te "admira y halag..., cssClass=sentiment : negative]TweetWithSentiment [line=Oscar frågar sig om man verkligen behöver bygga sin egen backend? Han visar att det finns andra möjligheter. https://t.co/3Vhe6aWmF2, cssClass=sentiment : positive | TweetWithSentiment [line=RT @vdare: The endless triangulation by the Beltway Right is tiresome. Calling Trump a "scam" is pure projection. https://t.co/jFklX6do1F, cssClass=sentiment: negative]TweetWithSentiment [line=RT @WriterUSA: #Ohio leads in jobs lost to Clinton's NAFTA https://t.co/dsvMNTqPu5 #p2 #feelthebern #ohprimary #ohleg #1u https://t.co/ 6Wz..., cssClass=sentiment: negative | TweetWithSentiment [line=RT @DiarioTalCual: TIENEN LA TAREA ATRASADA. Oscar Figuera: GPP no tiene plan para enfrentar el referendum https://t.co/6ayB7wwimz https://..., cssClass=sentiment : positive|TweetWithSentiment [line=RT @AreZeroZeroEm: I can definitely respect @RealBenCarson for endorsing @realDonaldTrump for the 2016 presidential election. #MakeAmericaG..., cssClass=sentiment: positive | Tweet With Sentiment [line=This hot dog shop is mocking Donald Trump in the best way

#### Question 4

A notification about the recommendation has been sent to the Android device.

