Lab-7

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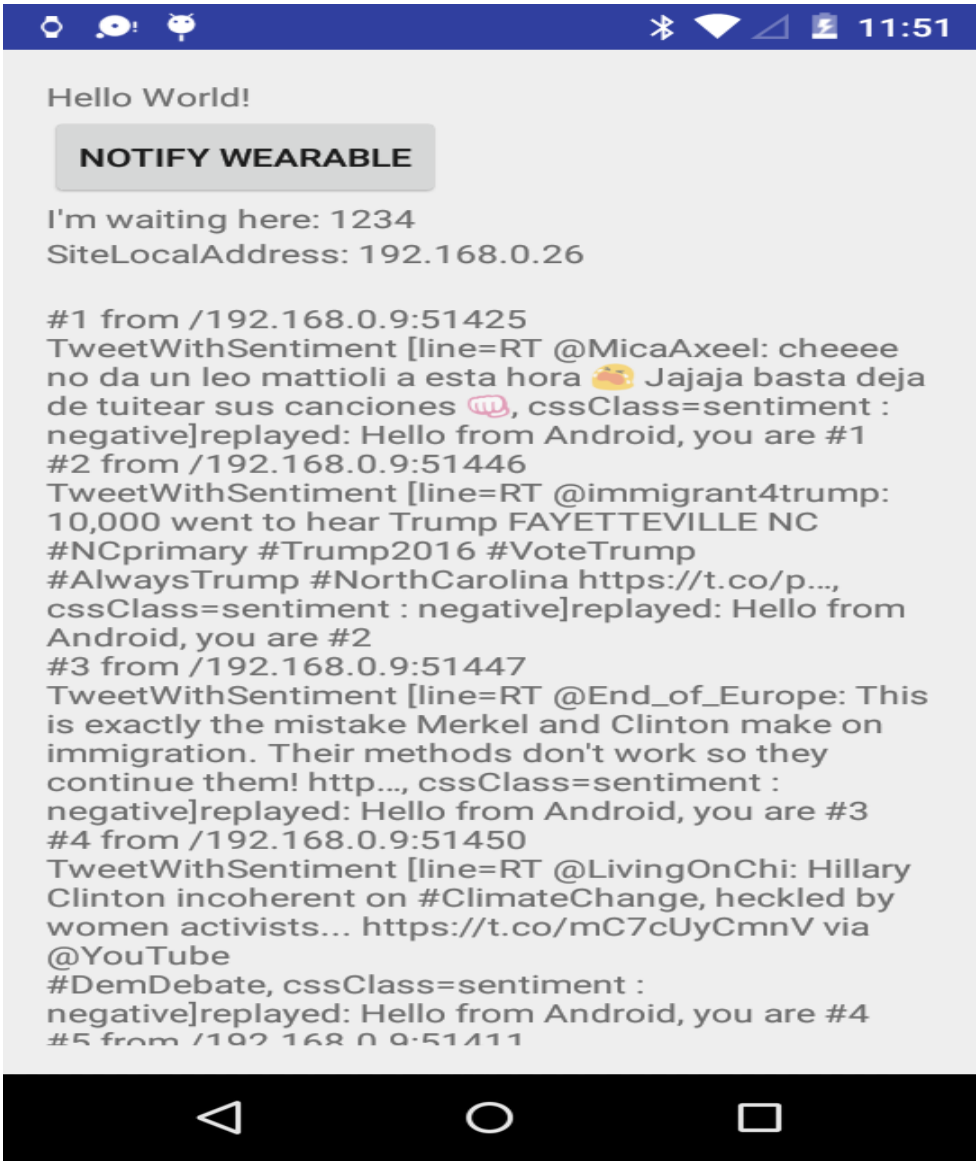
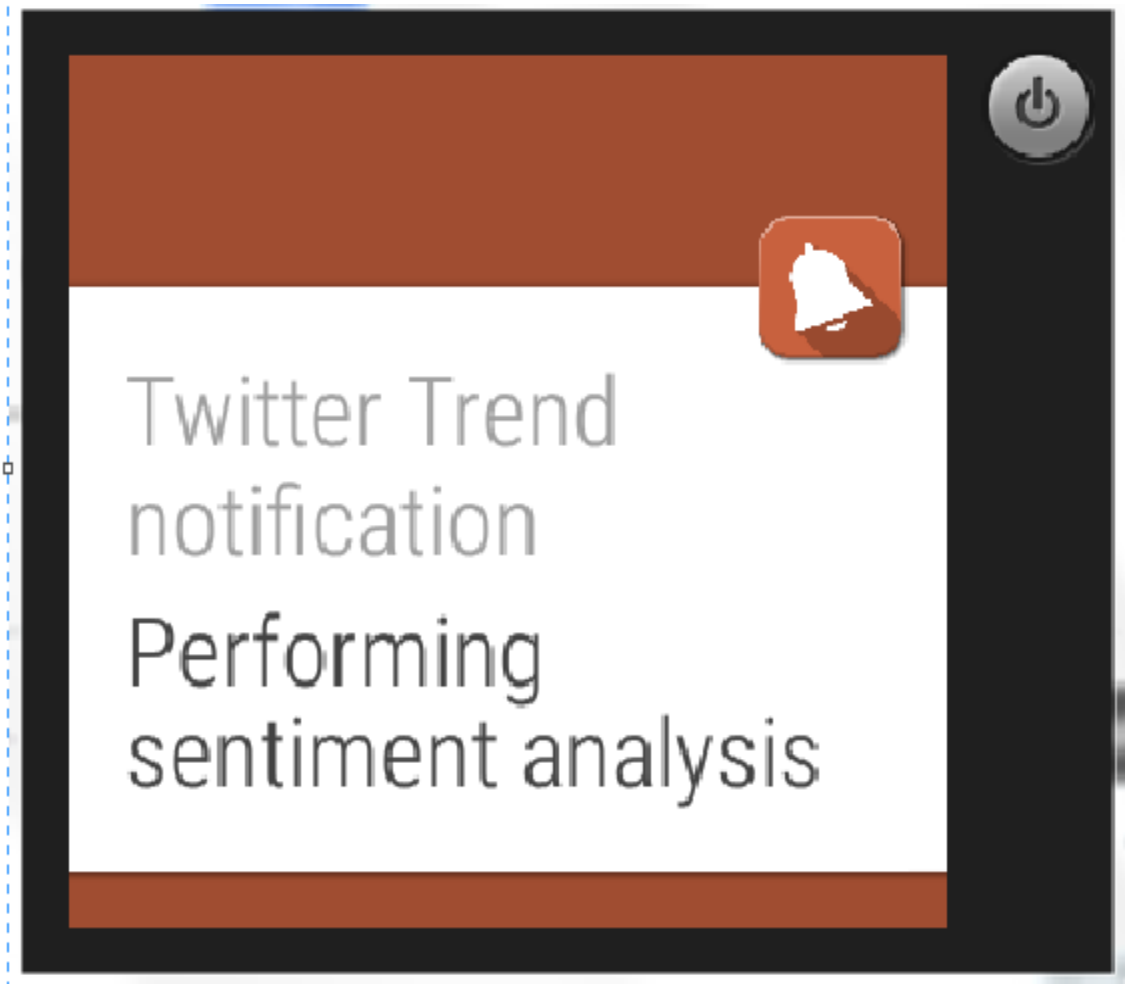
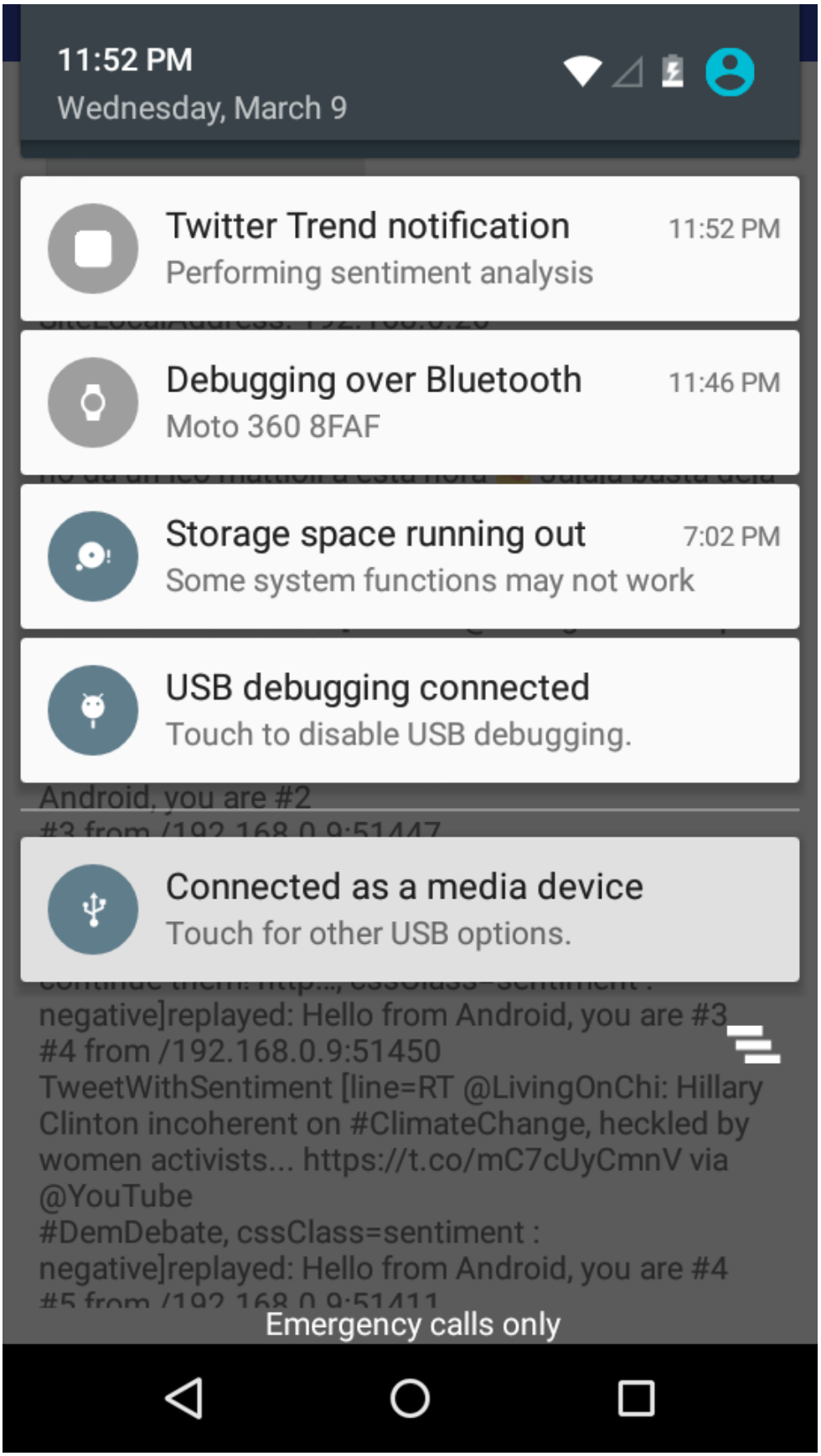
Q1 and Q3

We have merged this two question as I am taking output of 1st question and displaying it as a notification on smartwatch. We have done twitter streaming for doing sentiment analysis by using **StanfordcoreNLP** library. We have filter out tweets as per current presidential election to decide the sentiment of the user. As its rate on scale of 1 to 5 for negative to positive, in output I am showing tweets along with its category as a notification to the smart device. Below are the snap shots for it:



SmartWear notification :



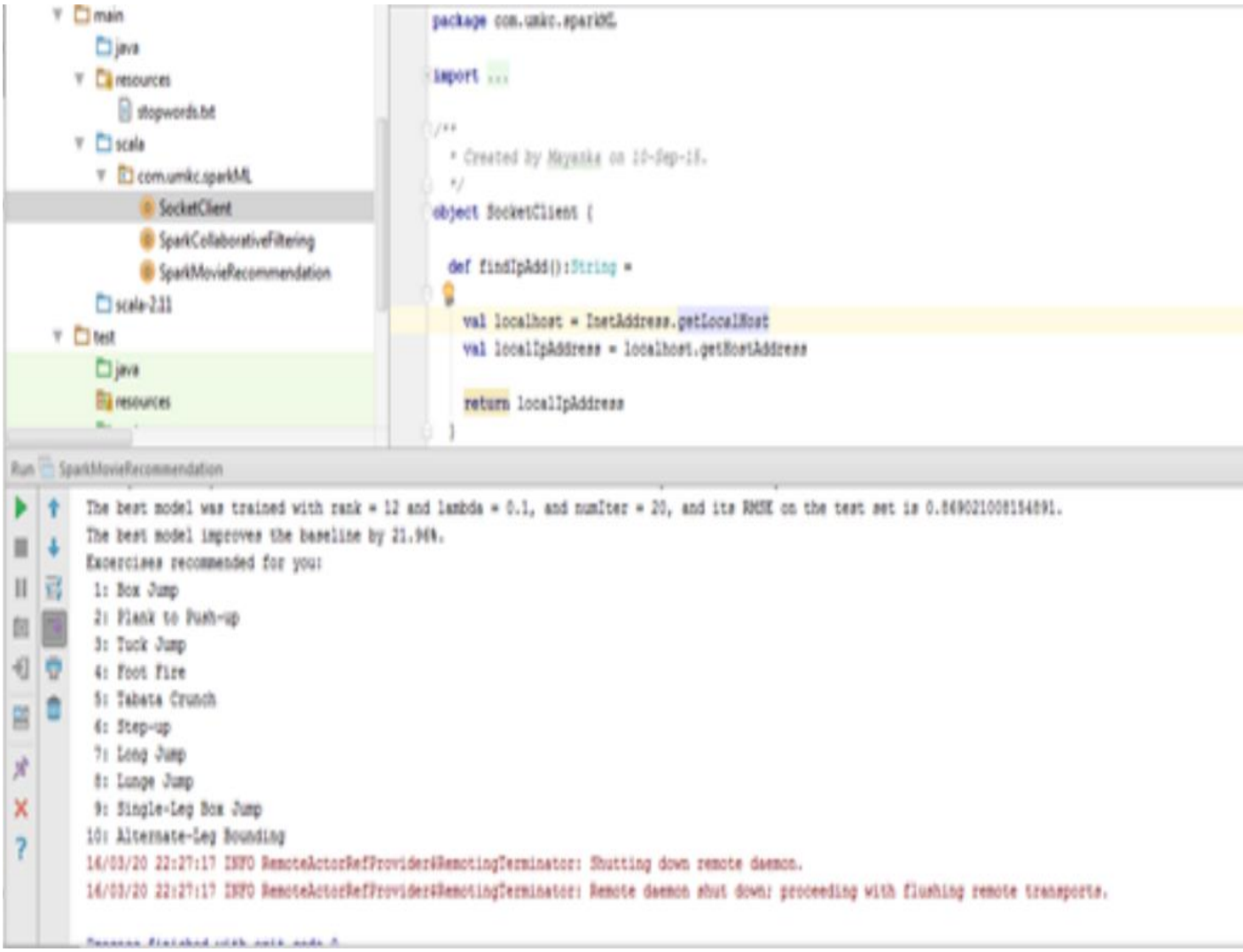

11:52 PM
Wednesday, March 9
Twitter Trend notification
11:52 PM
Performing sentiment analysis
Debugging over Bluetooth
11:46 PM
Moto 360 8FAF
Storage space running out
7:02 PM
Some system functions may not work
USB debugging connected
Touch to disable USB debugging.
Android, you are #2
Connected as a media device
Touch for other USB options.
negative]replayed: Hello from Android, you are #3
#4 from /192.168.0.9:51450
TweetWithSentiment [line=RT @LivingOnChi: Hillary Clinton incoherent on #ClimateChange, heckled by women activists... https://t.co/mC7cUyCmnV via @YouTube
#DemDebate, cssClass=sentiment :
negative]replayed: Hello from Android, you are #4
Emergency calls only

Q2 and Q4

We are trying to make recommendation system to recommend user some important exercise on basis of his input and his demographics.

Below are the screen shot for same.

Exercise recommended:



Wearable display