

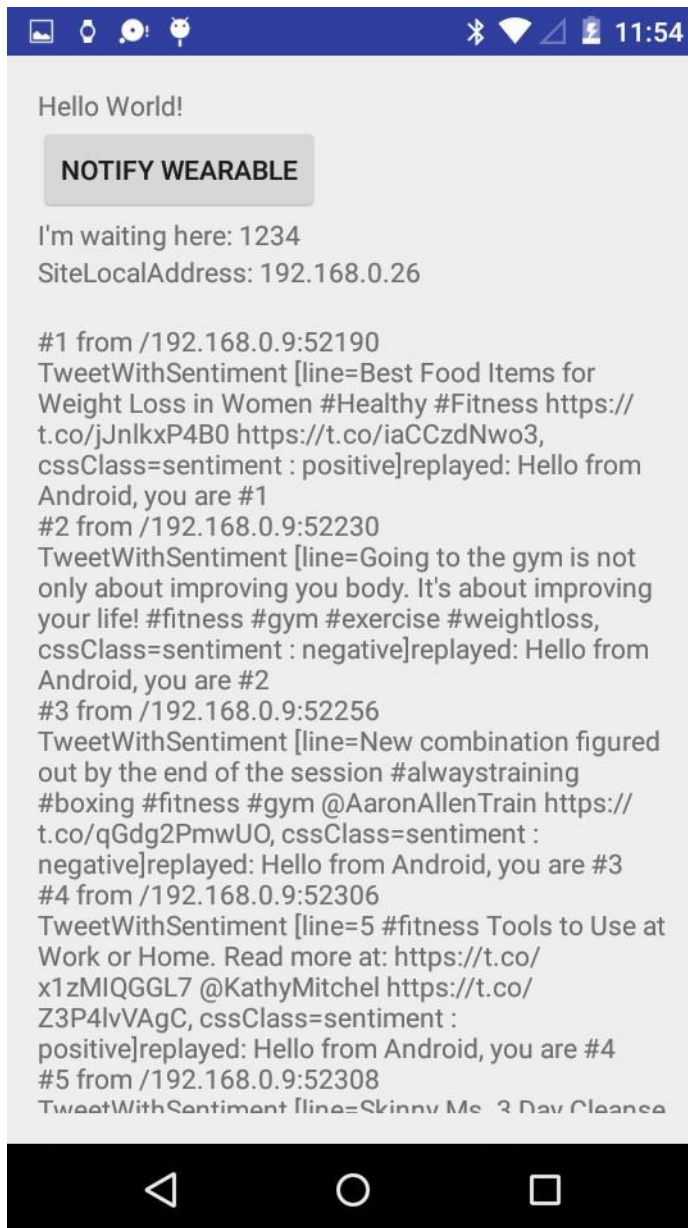
Lab Report for Assignment 7

Question 1:

Collected twitter streaming data based on the below keywords:

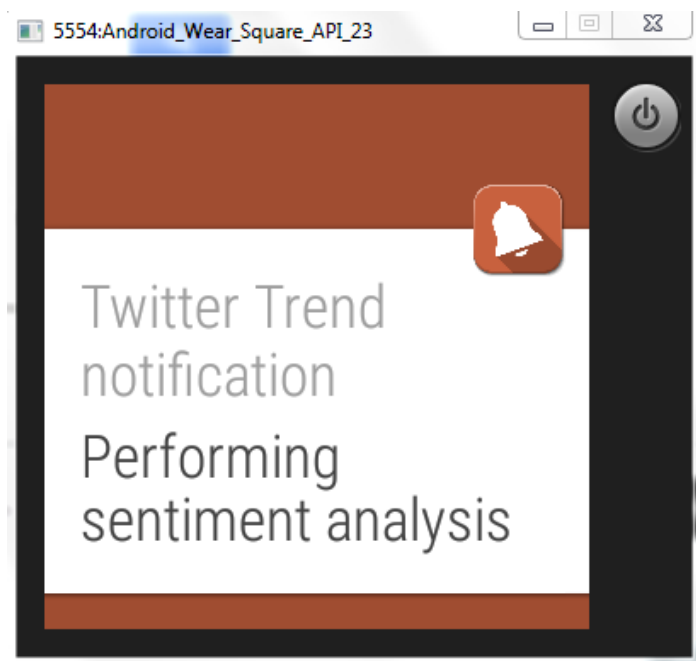
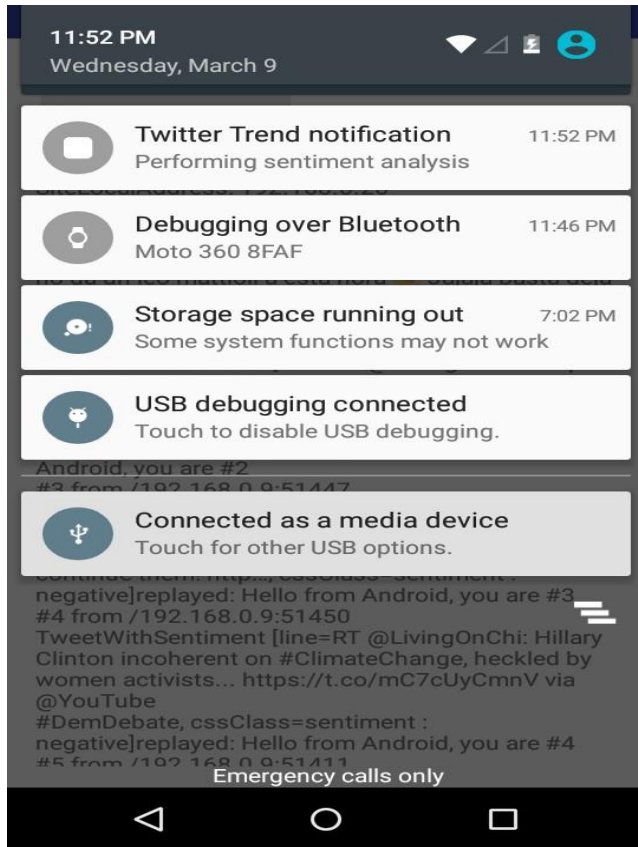
“Heartrate”, “Pulse”, “Fitness”

Performed sentiment analysis through Stanford Core NLP on the streaming data and showed that sentiment of each tweet. You can scroll to see for the live streaming tweets and their sentiment.



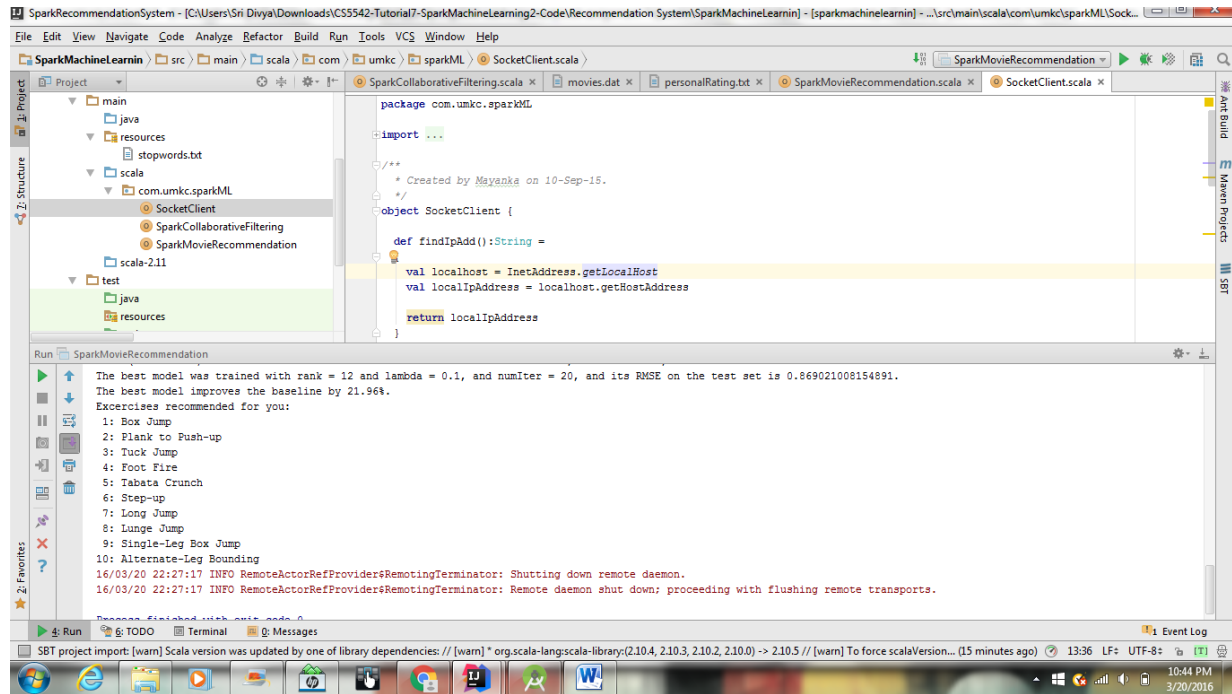
Question 3:

Performed sentiment analysis on twitter streaming data and sent it as notification to smart watch and phone. The corresponding screenshots are given below:



Question 2:

In our project, we are recommending the users some physical and heart exercises based on their health condition and their daily routine. Based on the personal ratings and ratings of other users followed the recommendations are given.



Question 4:

The recommendations are sent to android application as shown in the screenshot below.

