**CS590BD Big Data Analytics and applications**

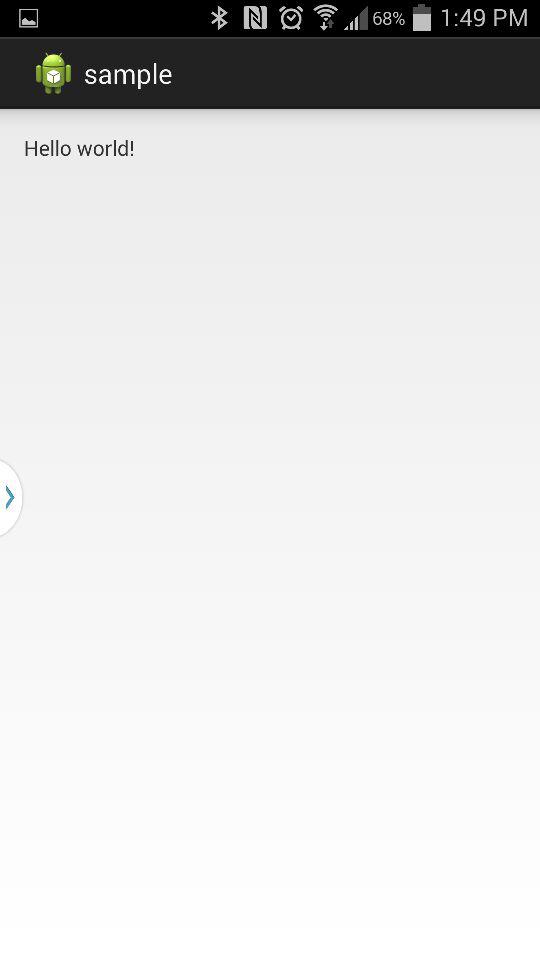
**LAB1 Assignment**

* **Task 1:**Apps with Mobile devices ans sensors
  + Task1.1 : T1 sensor Tag with android sensor app

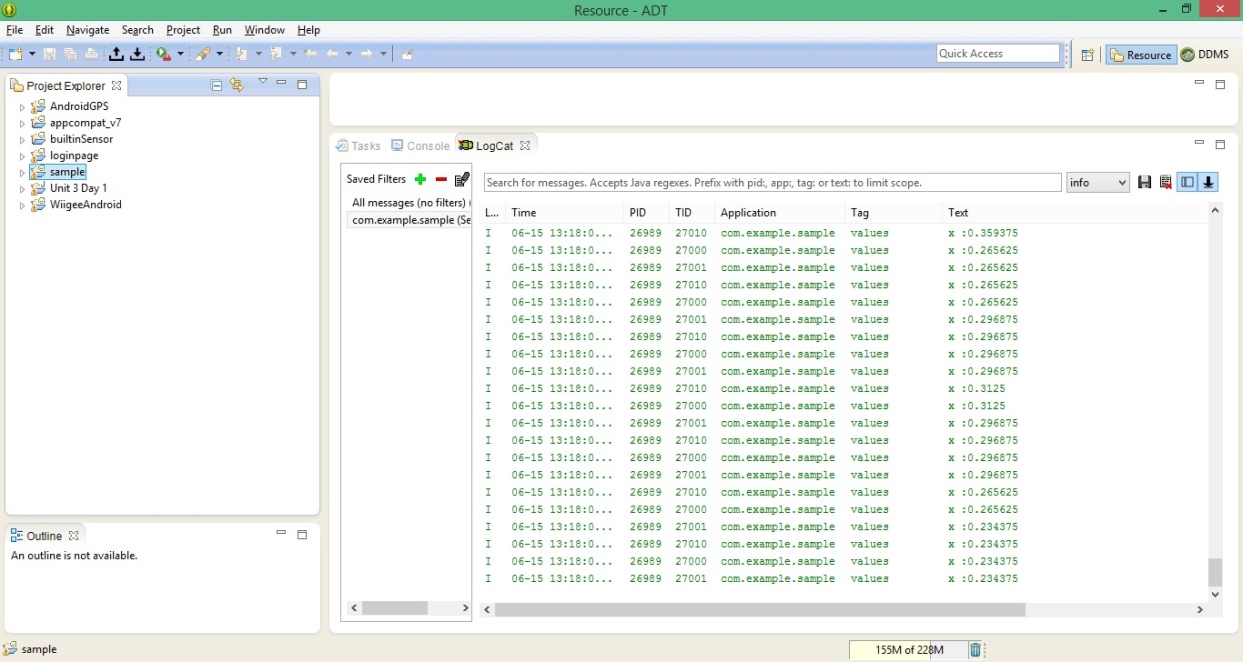
Steps: a) Imported projected into workspace.

b)run the application as Android application.

c) following output produced.



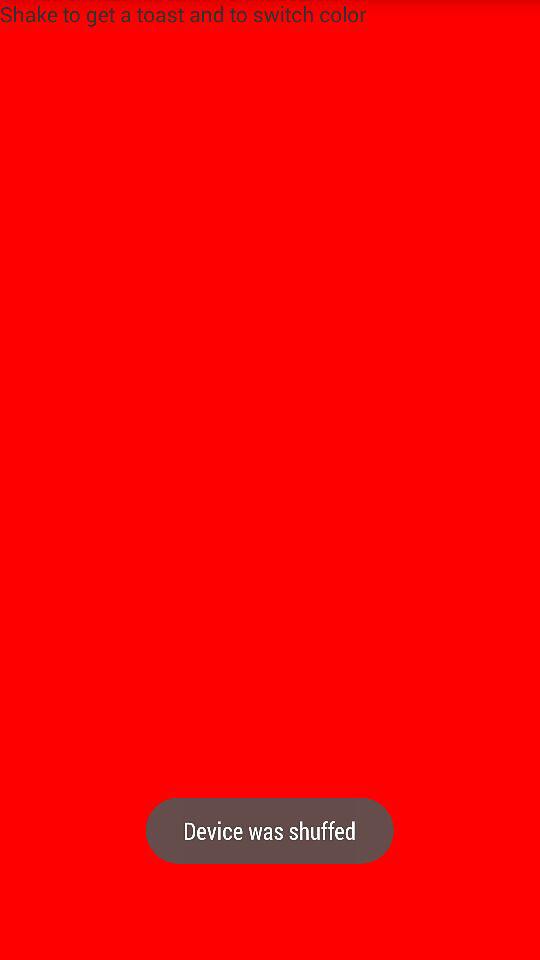
*Logcat view*



X coordinate value changes ,when you change the sensor location.

* Task 1.2: Mobile sensor with Android sensor app

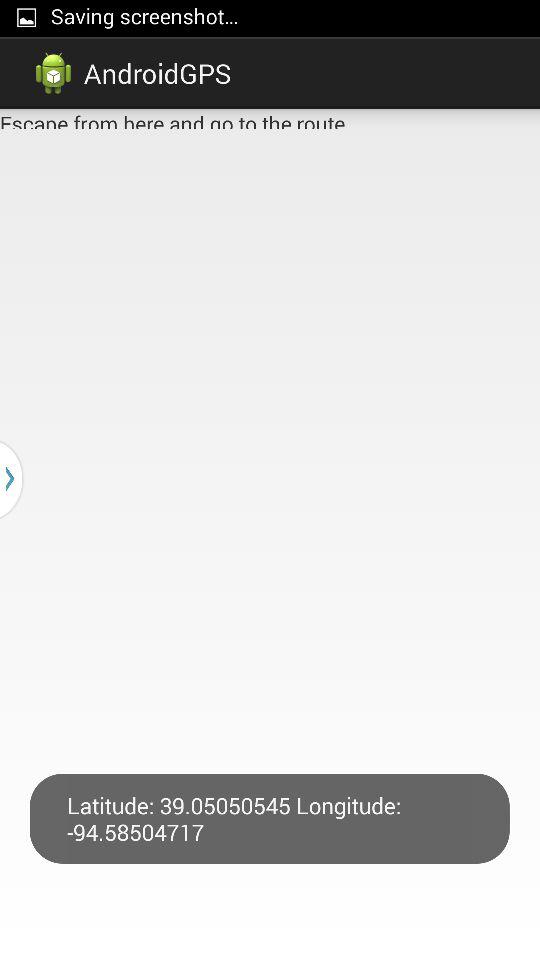
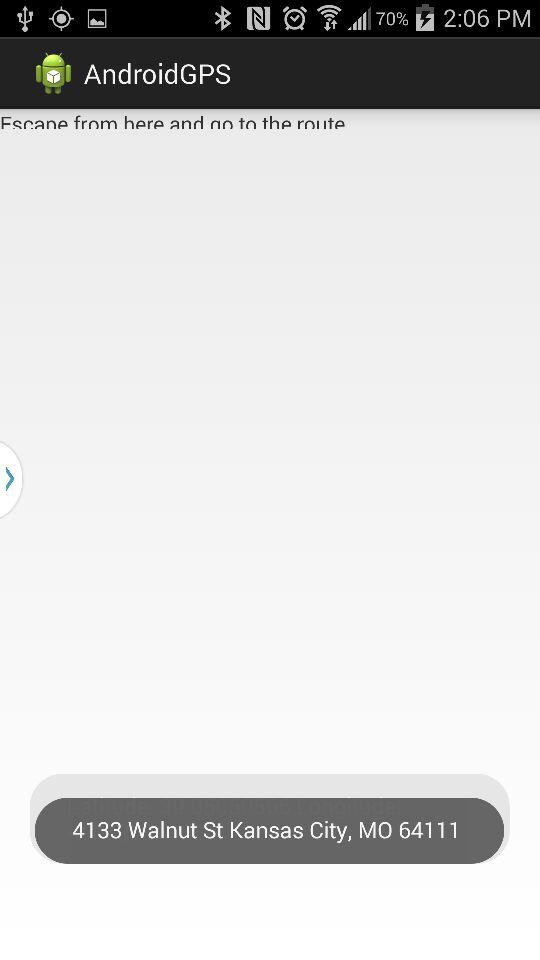
Steps:a) run your application as android application.

b)following output will be produced

* Task1.3: GPS feature with Android smart phone

Steps: a) run your application as android application.

b)following output will be produced



* Task 1.4: Wiigee app with Android smart phone.

Steps: a) run your application as android application.

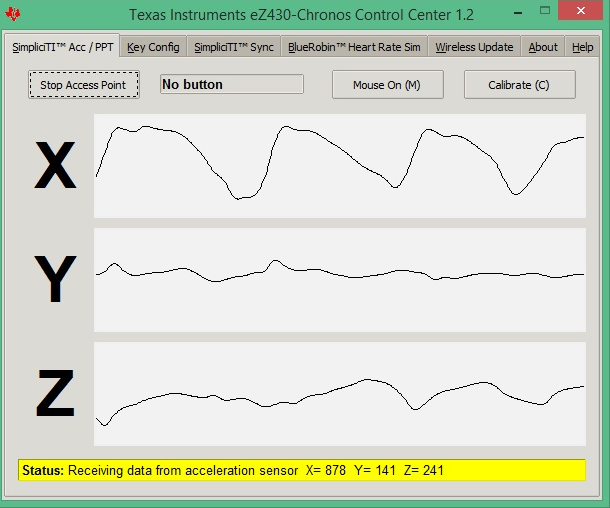
b)following output will be produced



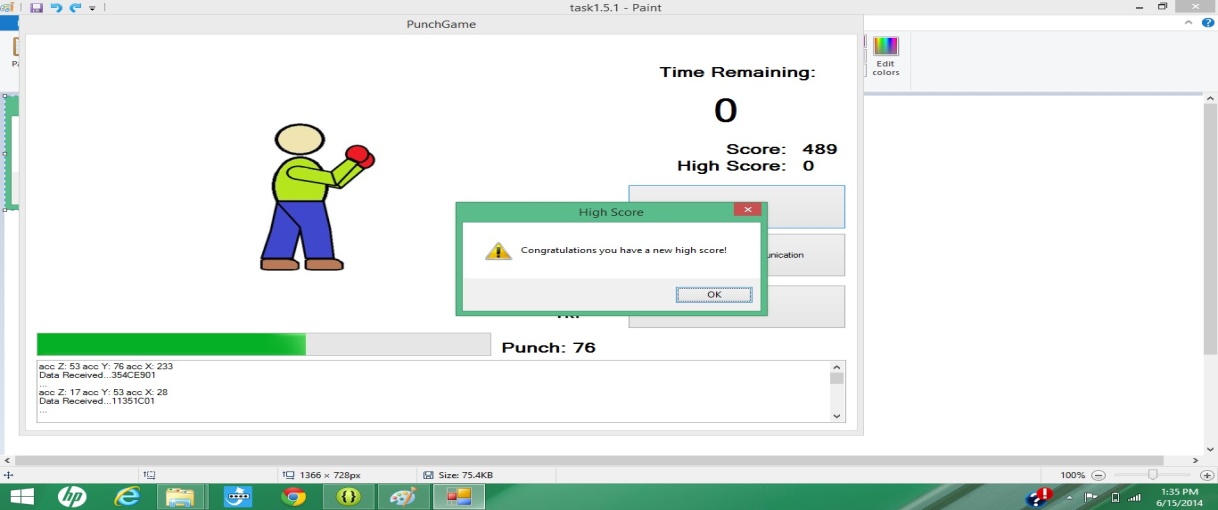
* Task1.5: T1 chronos watch with java app

Steps: a)Install the control center from CD,click start access point

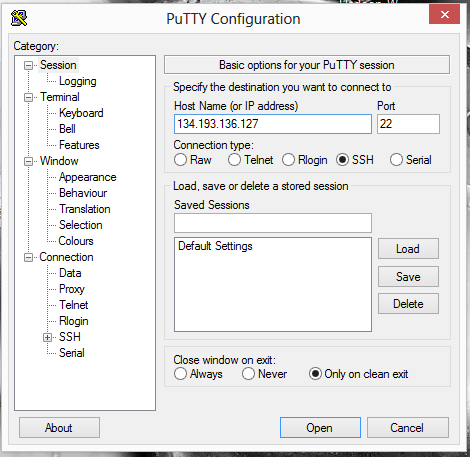
b)following output will be produced



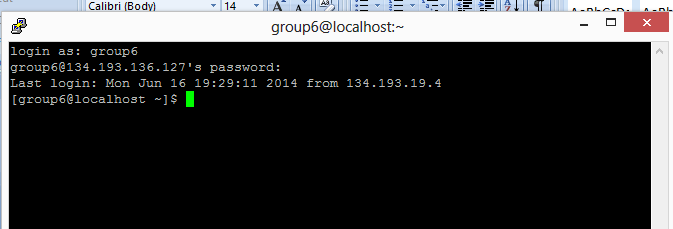
Demo for punchmeter game



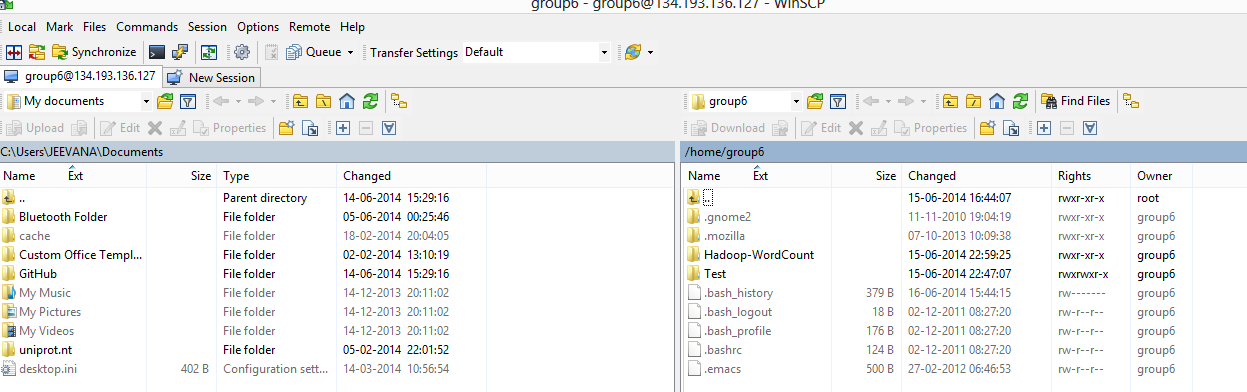
* **Task 2: Cloudera**
* Task 1: Access UMKC cloudera servers



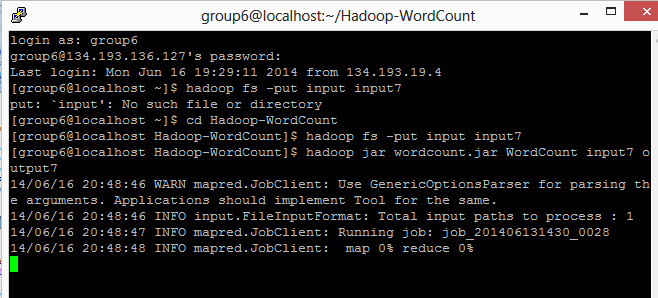
* Task 2.1: How to install your own cloudera server

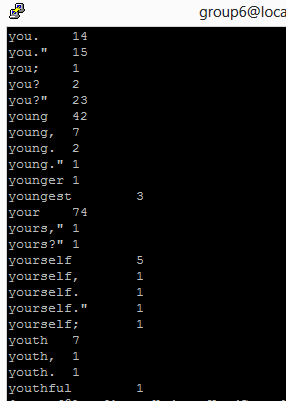


* Task 2.3 How to transfer files to cloudera{**using Winscp**}



* Task 2.4 Run word count on cloudera





* **Task 3: GitHub and Scrumdo**

