BIG DATA ANALYTICS

Lab-3 Assignment

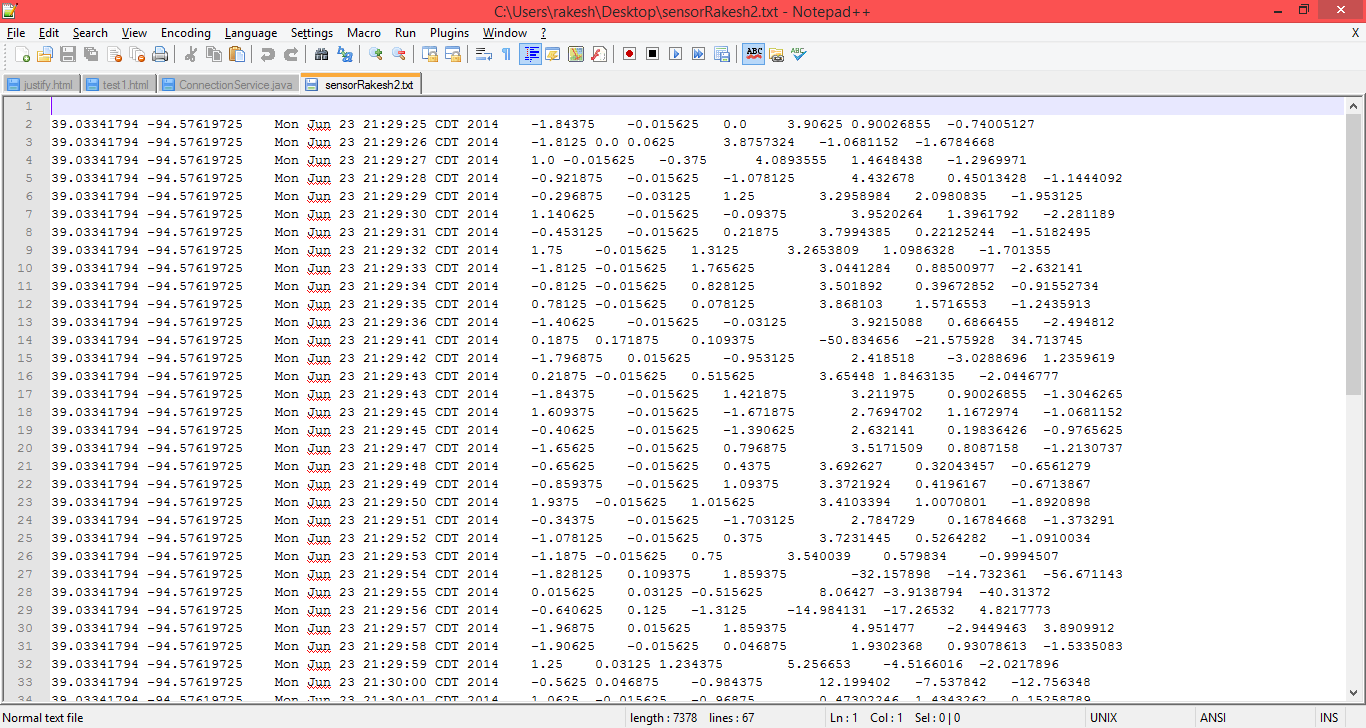
By Rakesh Vistarakula (16167395)

**Task-1:**

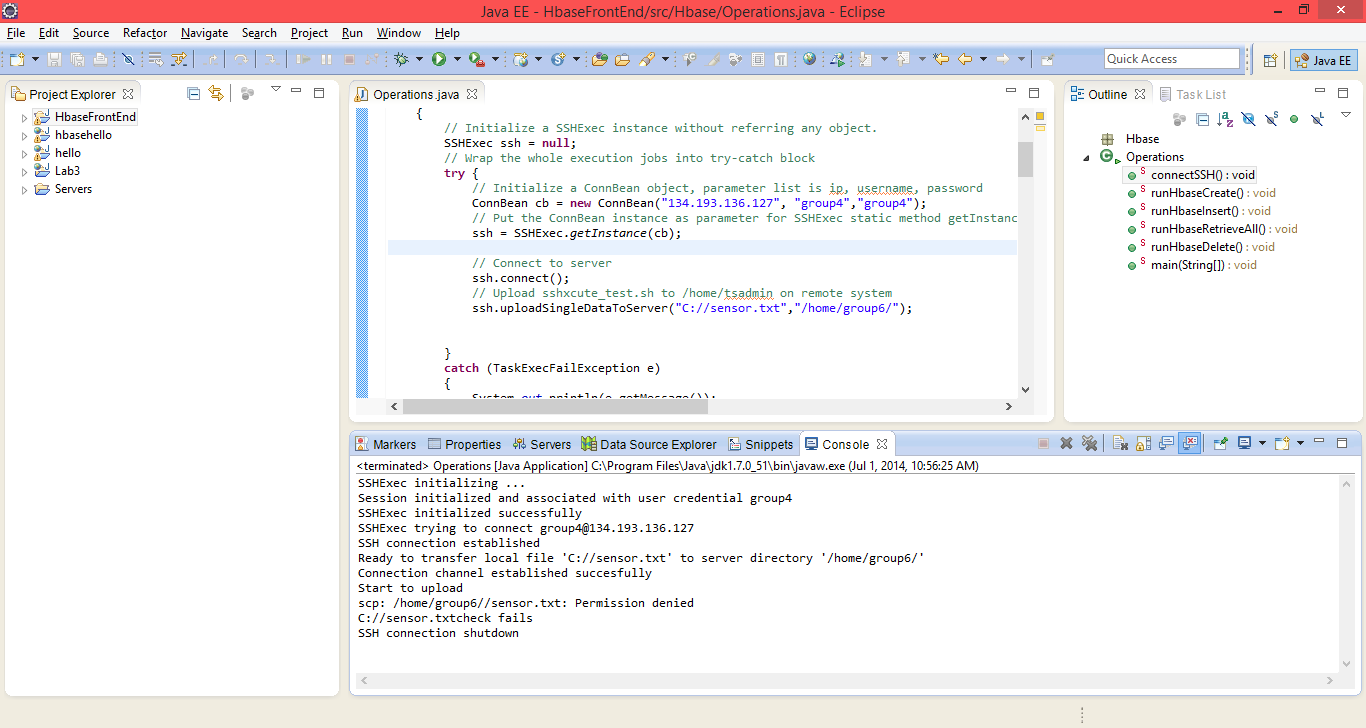
**1.a** Sensor Data Collection

>> Data is collected from the different sensors like gyroscope, Accelerometer and temperature

>> A text file is generated with the entire sensor data in it

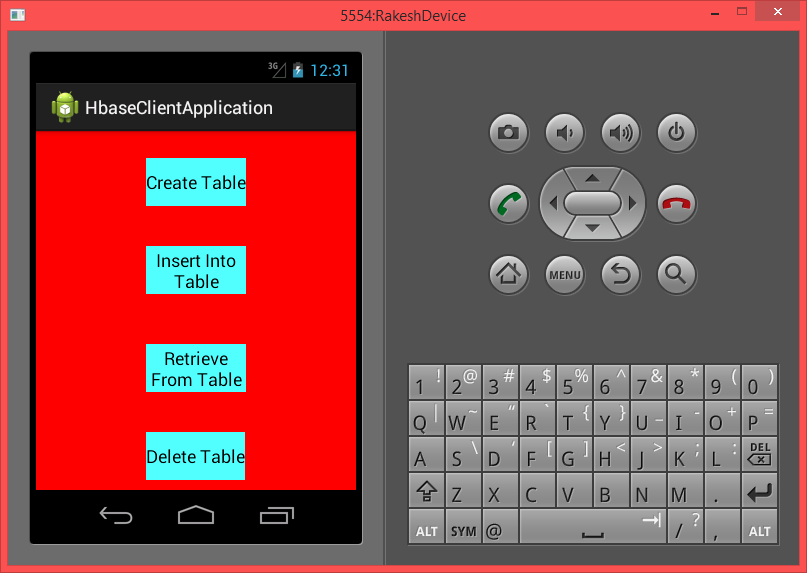


**1.b** File Transfer (using Web Service)

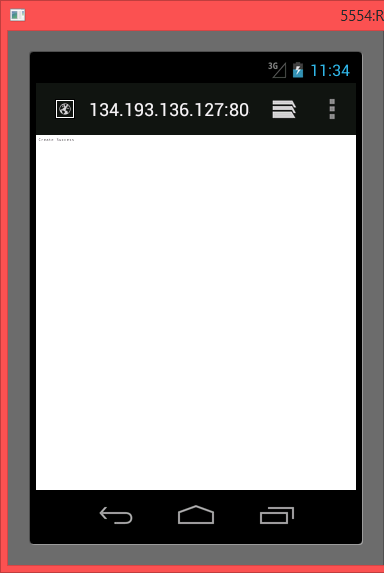


**1.c** HBase CRUD operations (Create, Retrieve, Update, Delete) (Using Web Services)

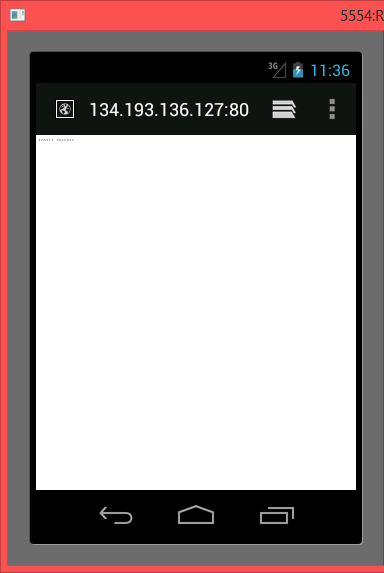
**i) User Interface screen in Android APP**



**ii) Create table using android web service**



**iii) Insert table using android web service**



**iv) Retrieve table using android web service**



**v) Delete table using android web service**

