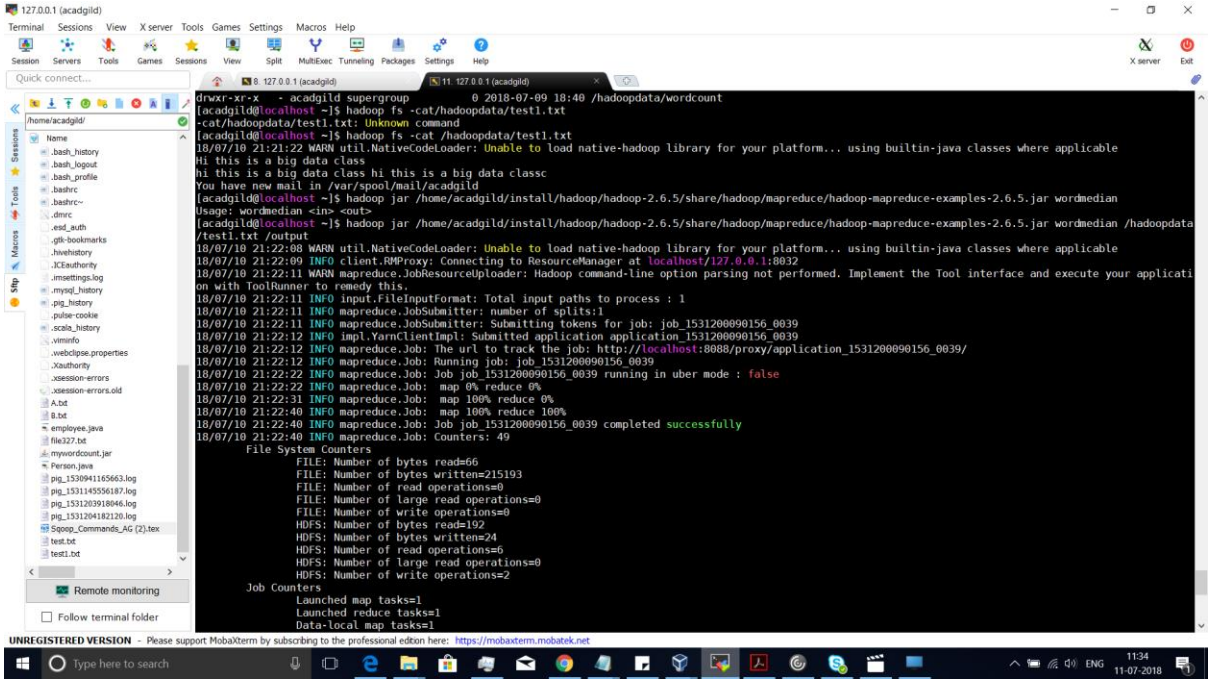
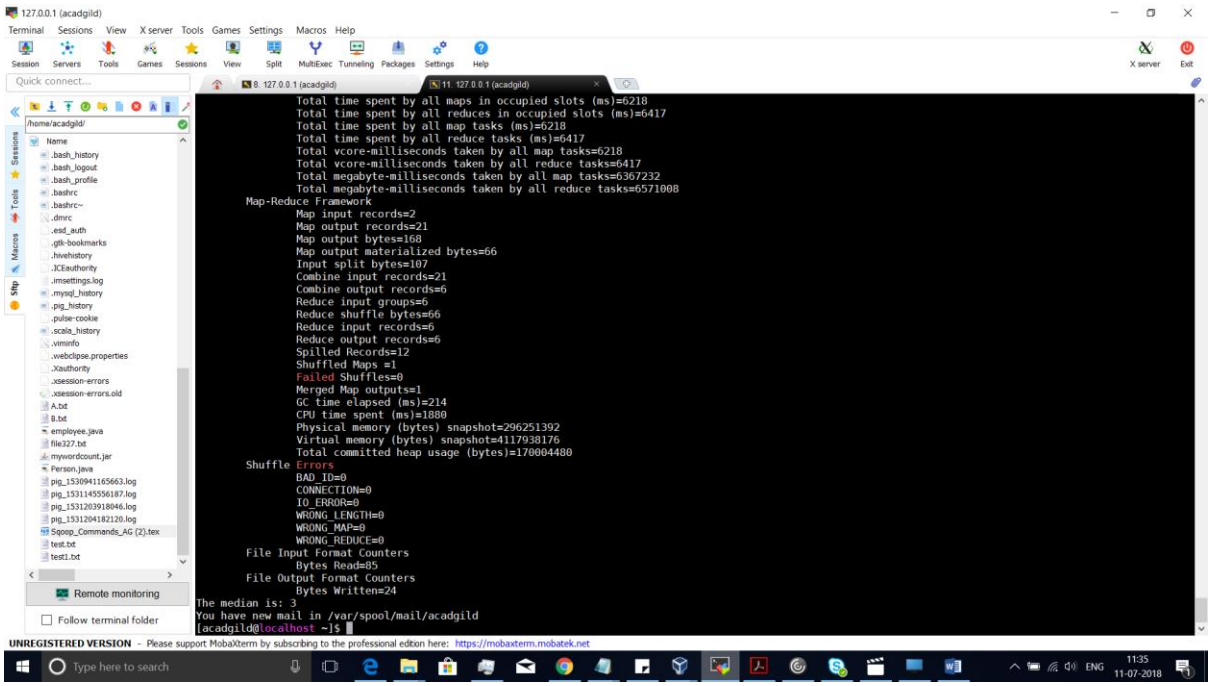
The command given for word median for file test1.txt stored in hdfs is:

hadoop jar /home/acadgild/install/hadoop/hadoop-2.6.5/share/hadoop/mapreduce/hadoop-mapreduce-examples-2.6.5.jar wordmedian /hadoopdata/test1.txt /output

Note: Here test1.txt file is stored in hadoopdata directory and output is stored in folder called output.

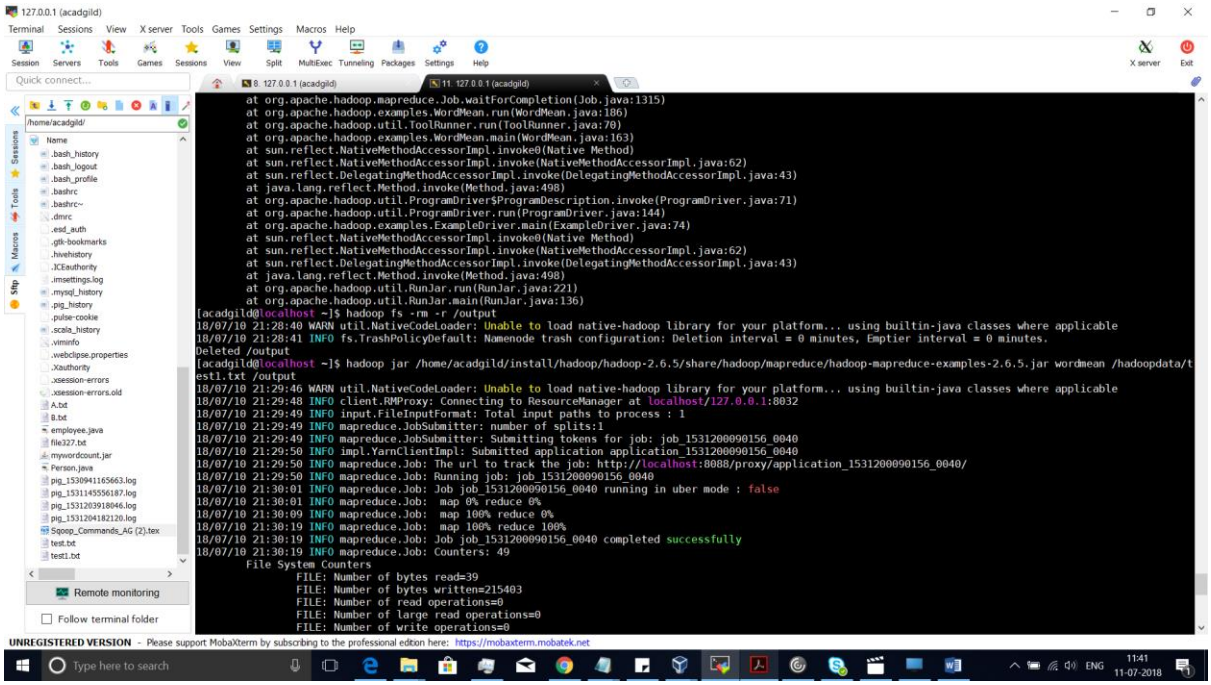
hadoop jar /home/acadgild/install/hadoop/hadoop-2.6.5/share/hadoop/mapreduce/hadoop-mapreduce-examples-2.6.5.jar is the path of the map reduce jar files where it resides in hdfs.

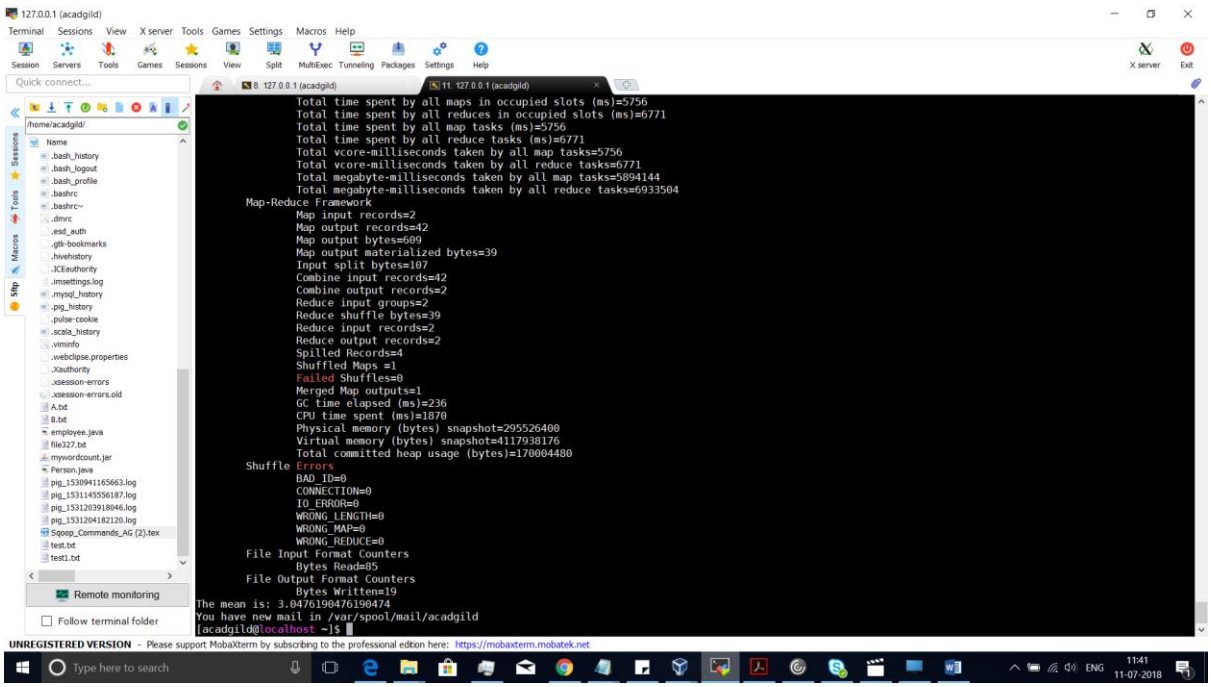


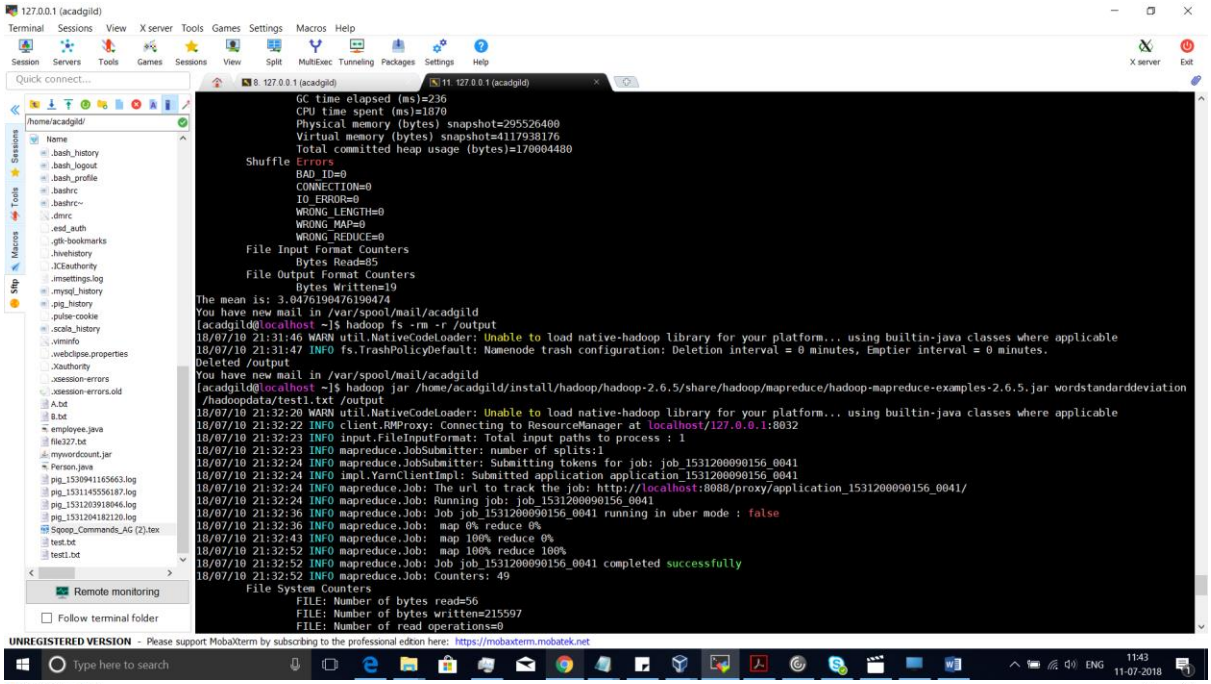
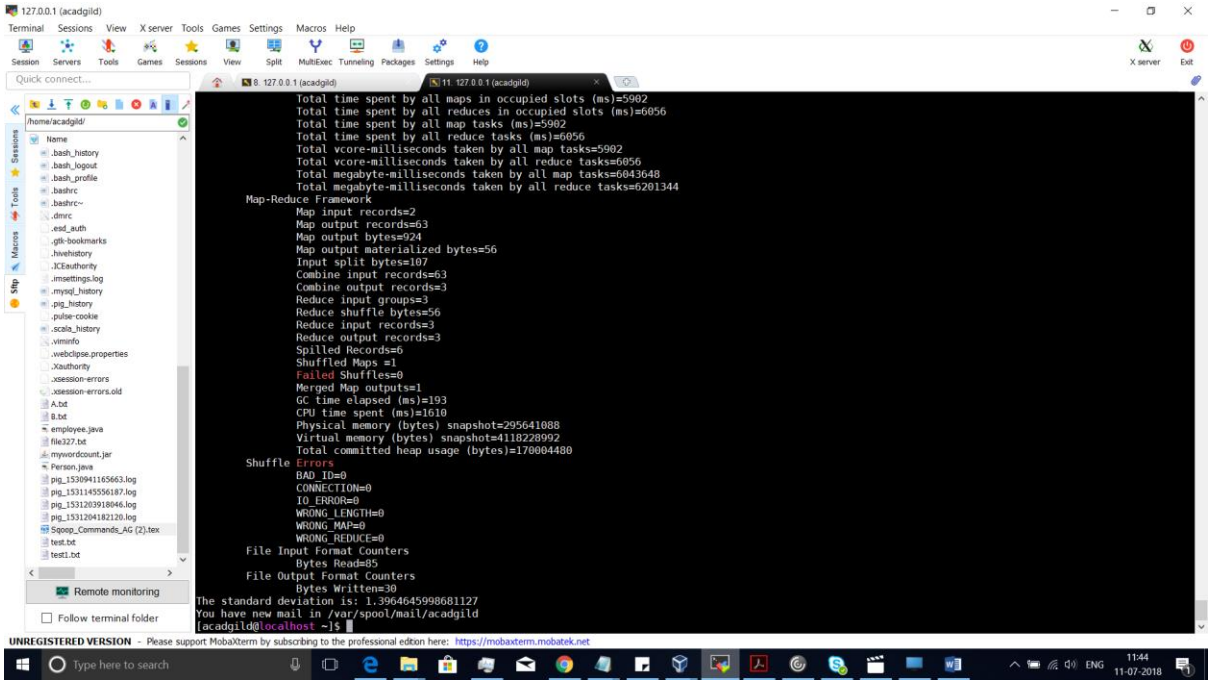


The command given for word mean for file test1.txt stored in hdfs is:

hadoop jar /home/acadgild/install/hadoop/hadoop-2.6.5/share/hadoop/mapreduce/hadoop-mapreduce-examples-2.6.5.jar wordmean /hadoopdata/test1.txt /output





The command given for word standard deviation for file test1.txt stored in hdfs is:

hadoop jar /home/acadgild/install/hadoop/hadoop-2.6.5/share/hadoop/mapreduce/hadoop-mapreduce-examples-2.6.5.jar wordstandarddeviation /hadoopdata/test1.txt /output