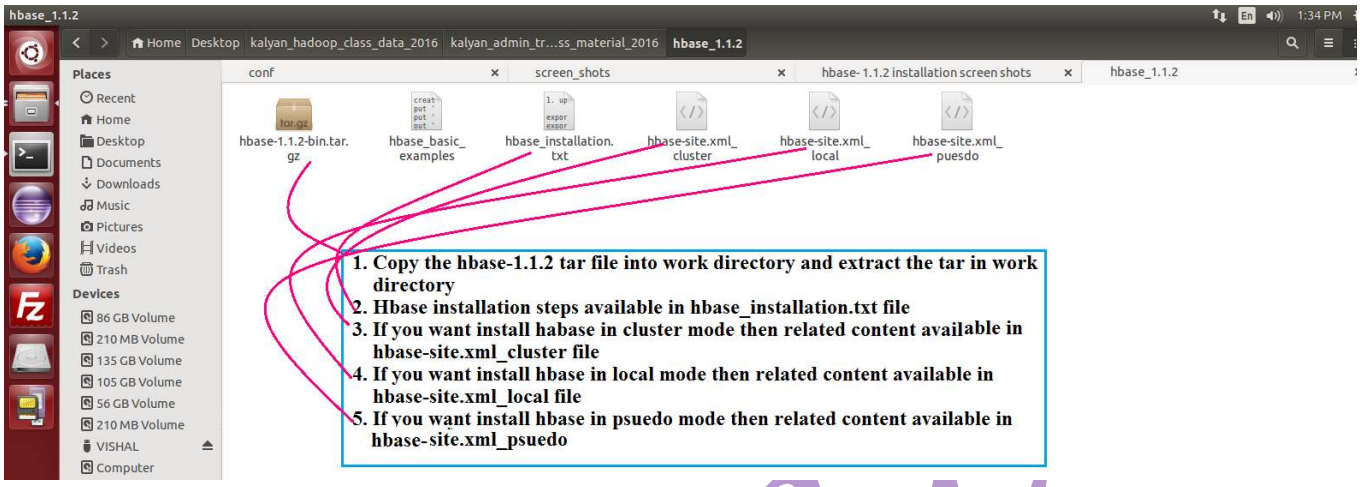
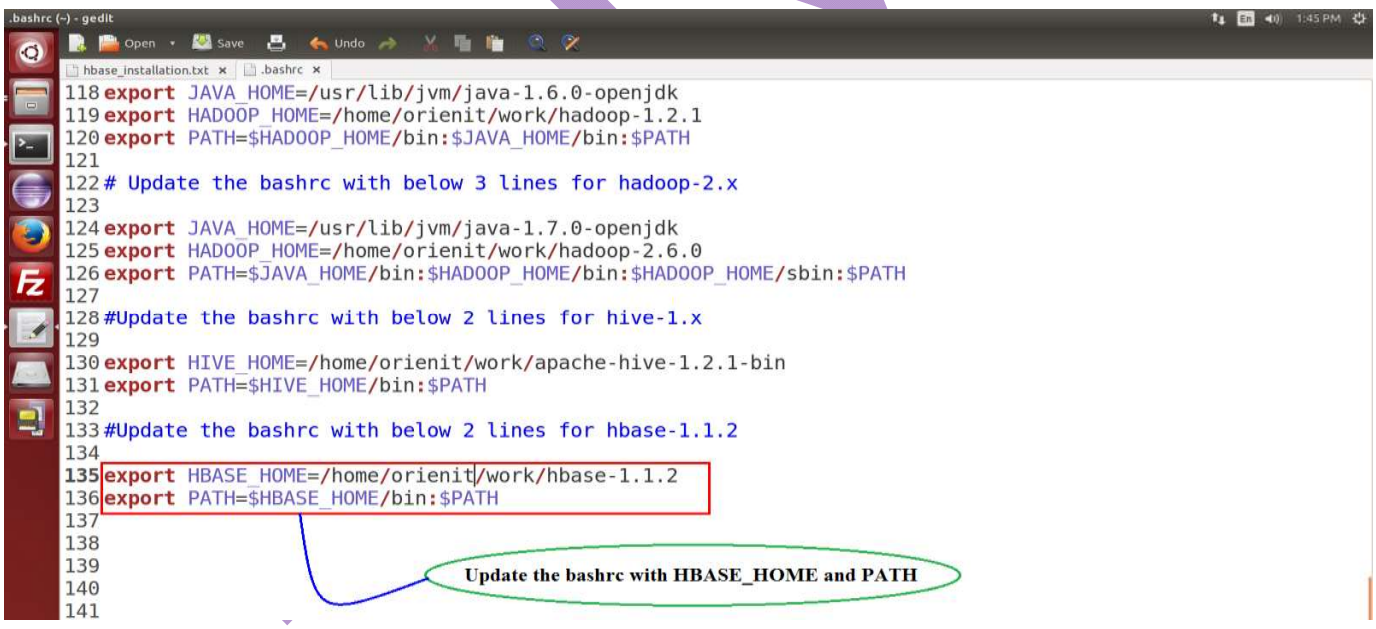
HBase-1.1.2 Version Installation Steps

1. Download the **hbase-1.1.2-bin** tar file from Apache Mirrors.
2. Follow the instructions on screen shot.



3. Open the **~/.bashrc** file and update **HBASE_HOME** information, see below screen shot.

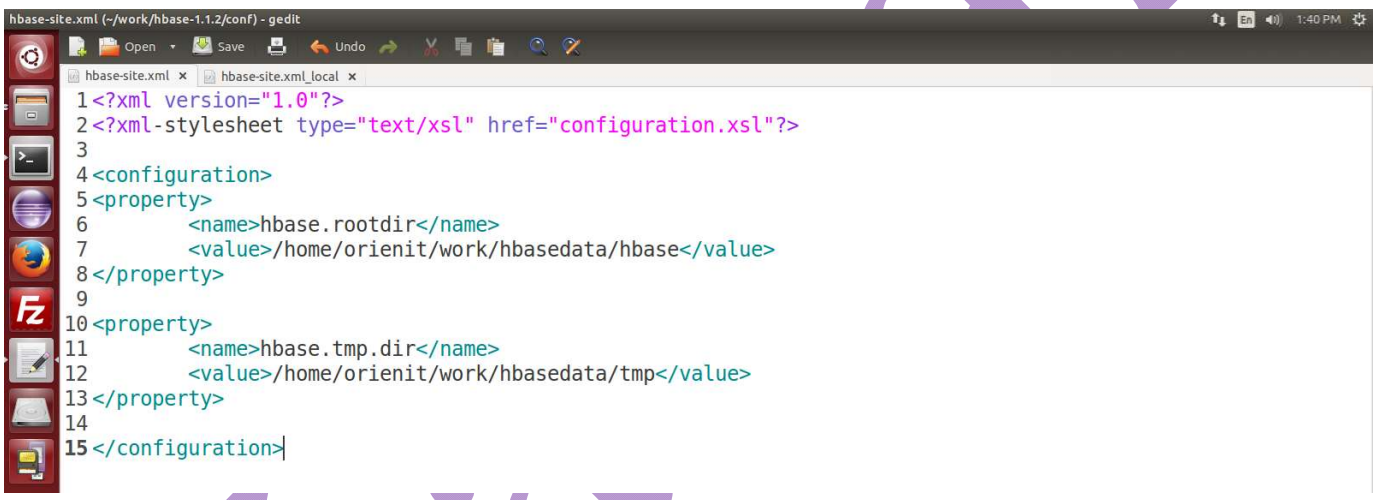


4. Please verify hbase configuration is correct or not using below command "echo $HBASE_HOME".

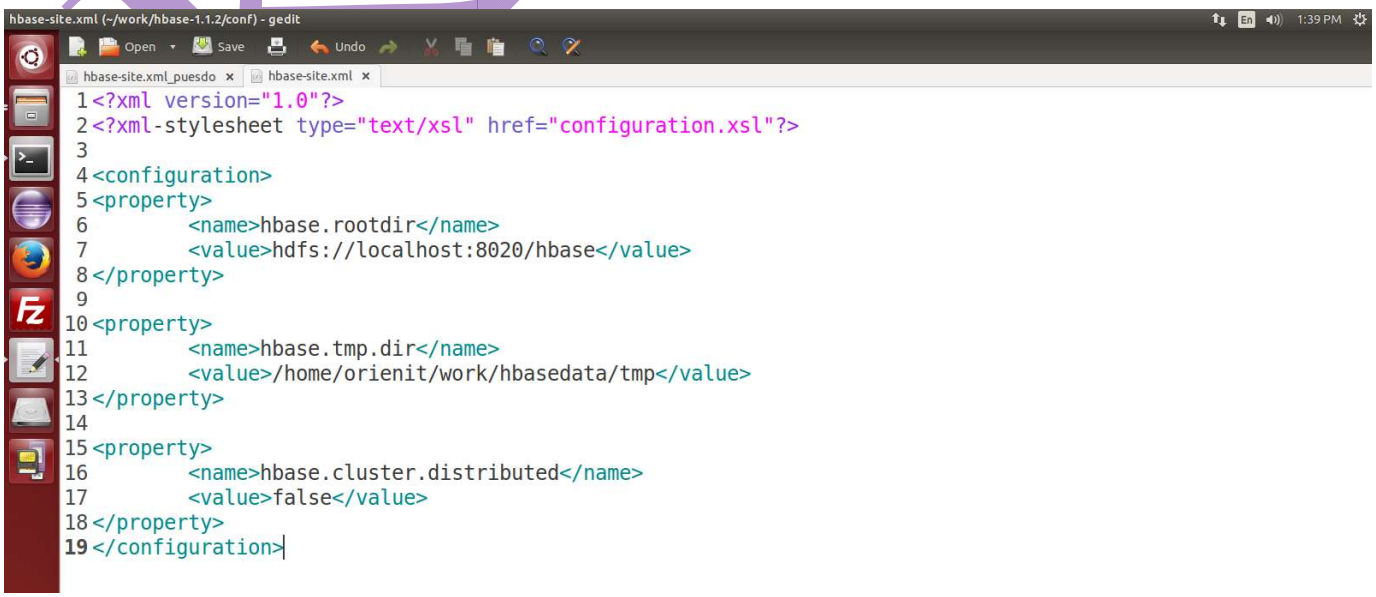
5. Hbase & Hadoop installation three modes.

Hadoop-2.6.0	Hbase-1.1.2
Local Mode	Local Mode
Pseudo Mode	Pseudo Mode
Cluster Mode	Cluster Mode (Internal Zookeeper / External Zookeeper)

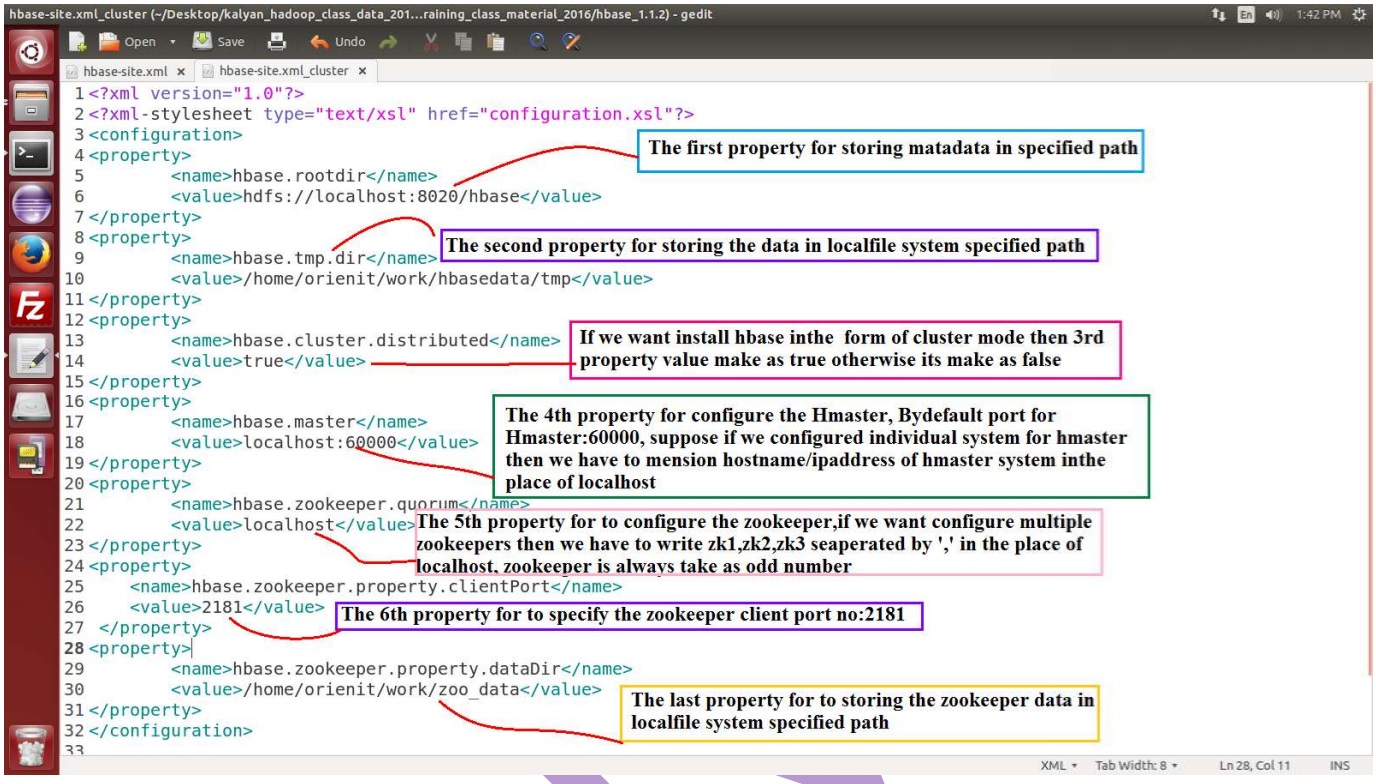
6. If we want install Hbase in **Local Mode** then we will write below screen shots content in **hbase-site.xml** file



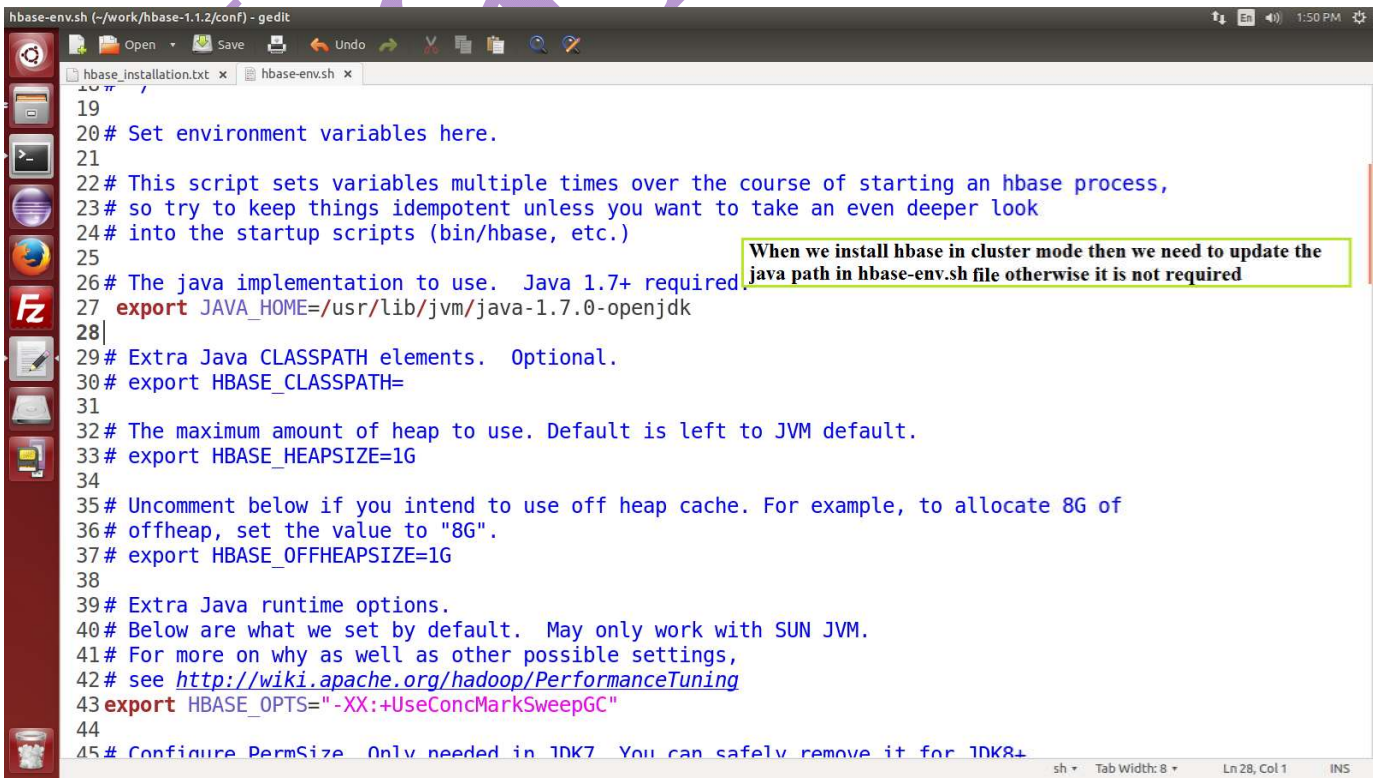
7. If we want install Hbase in **Pseudo Mode** then we will write below screen shots content in **hbase-site.xml** file



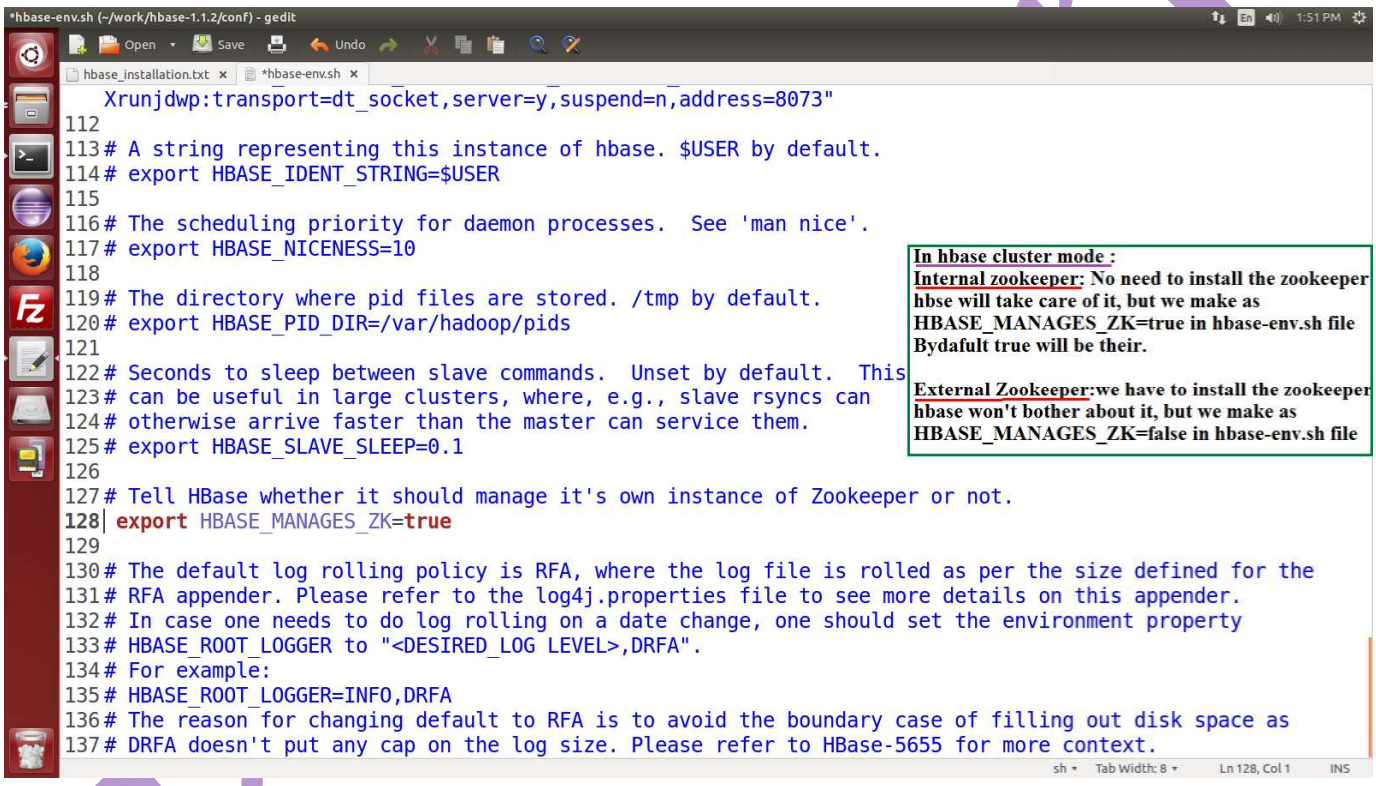
8. If we want install Hbase in Cluster Mode then we will write the below screen shot content in **hbase-site.xml** file.



9. When we want install hbase in cluster mode then we have to update **JAVA_HOME** path in **hbase-env.sh** file. Follow the below screen shot and read the inside box content.



10. If we want to install hbase in cluster mode.
11. If **internal zookeeper**
    a. export HBASE_MANAGES_ZK=true in hbase-site.xml
    b. zookeeper will start by hbase only
    c. by default value is `**true**`
12. If **external zookeeper**
    a. export HBASE_MANAGES_ZK=false in hbase-site.xml
    b. zookeeper we need to start manually
13. Observe the below screen shots.



14. Start the hbase and observe the order also.