Implement the concept given in below blog link and share the complete steps along with

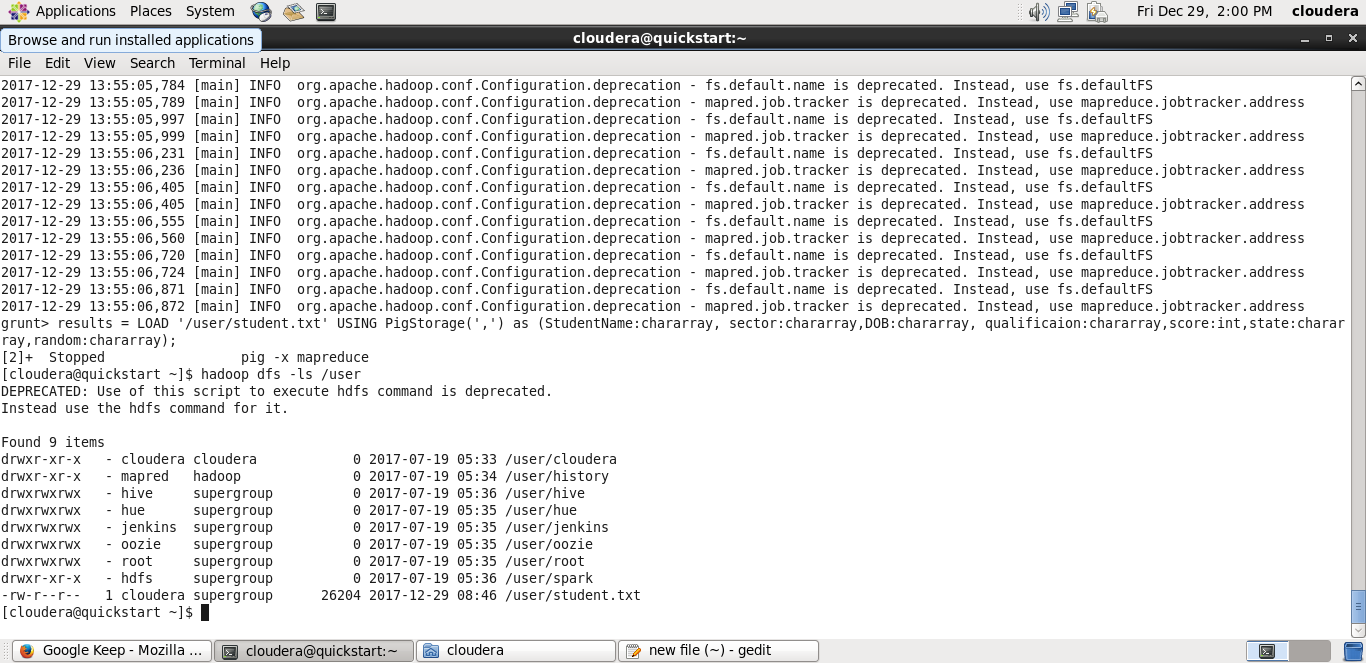
screenshots.

<https://acadgild.com/blog/loading-data-into-hbase-using-pig-scripts/>

**Data copied to HDFS**

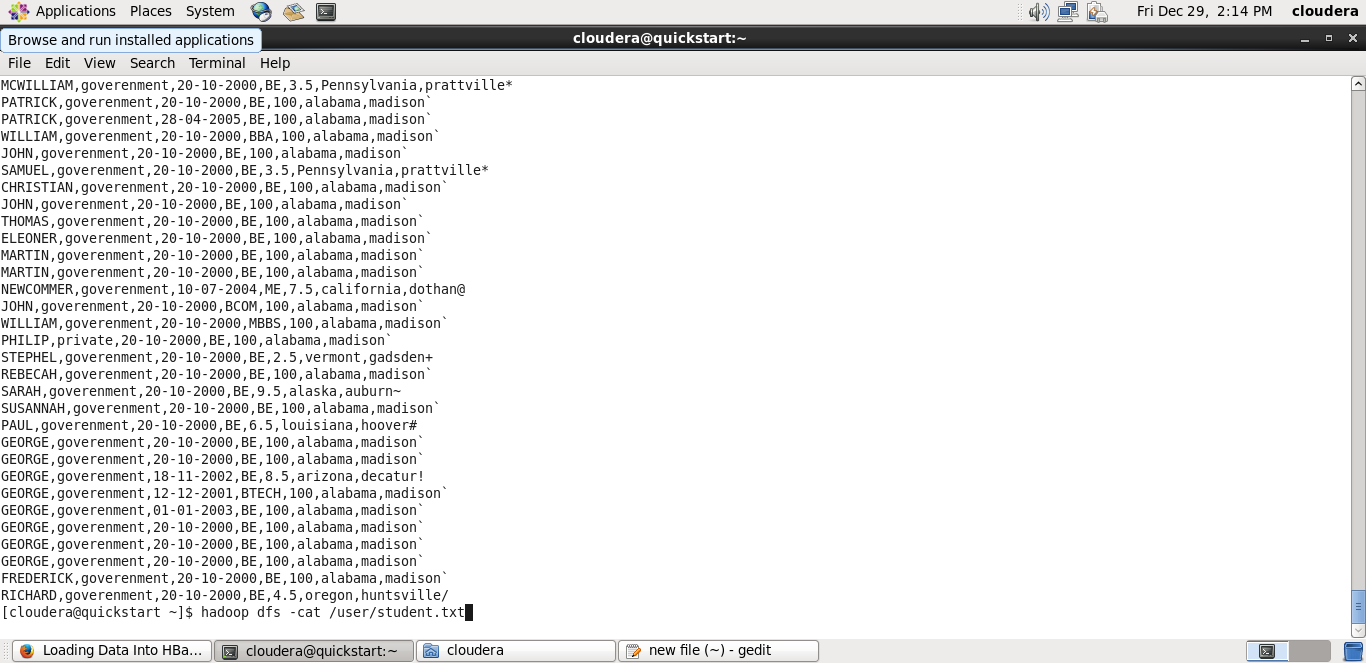
hadoop dfs -put /home/cloudera/student.txt /user

hadoop dfs -ls /user



**Data in student.txt**

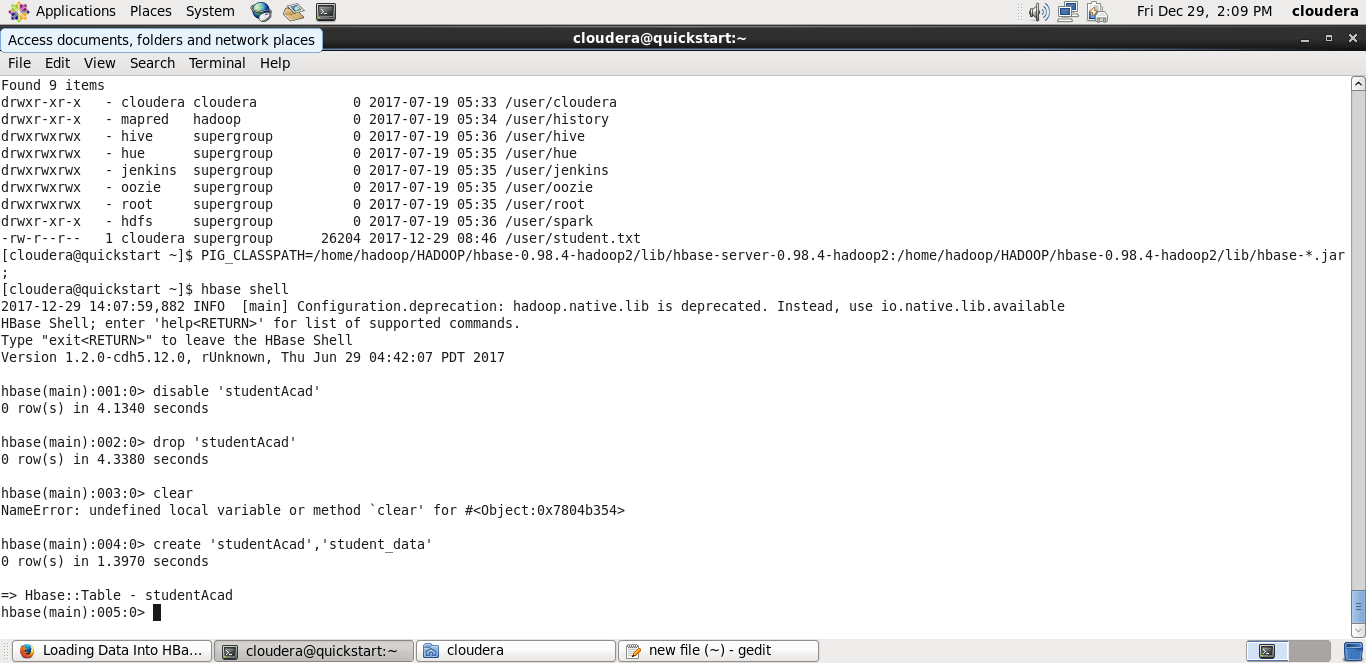
Hadoop dfs -cat /user/student.txt



**Hbase table created**

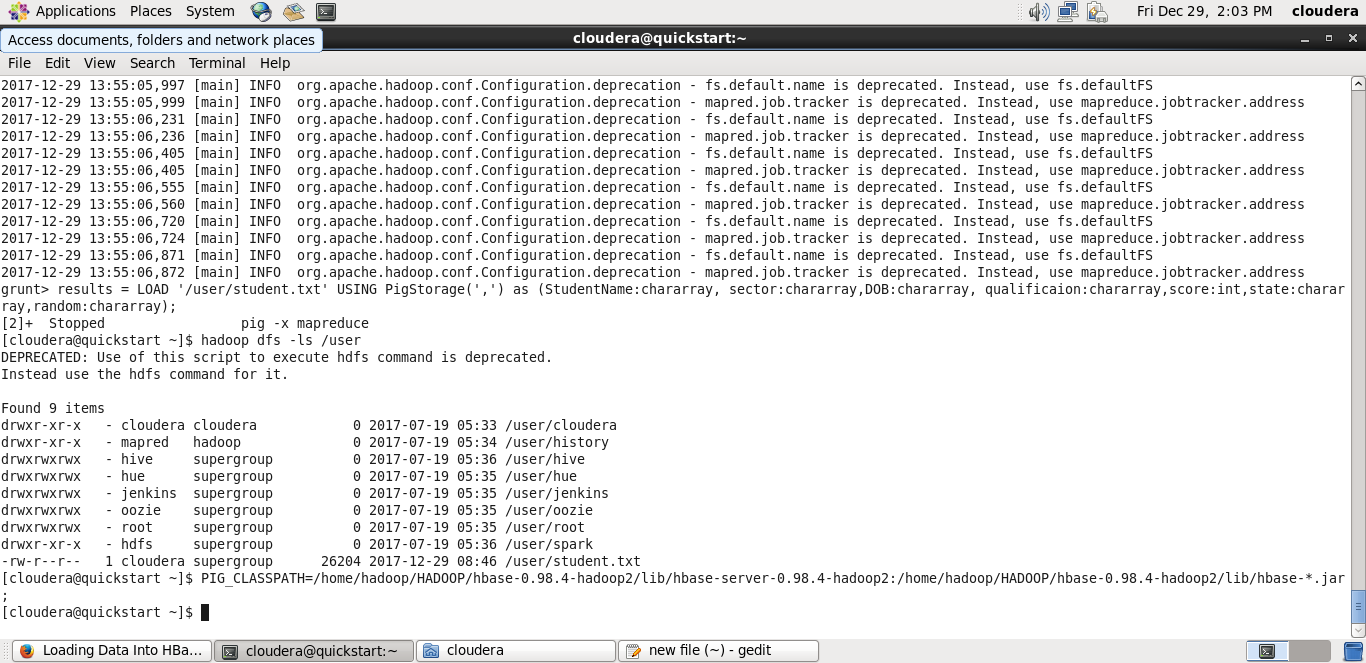
>hbase shell

reate ‘studentAcad’,’student\_data’



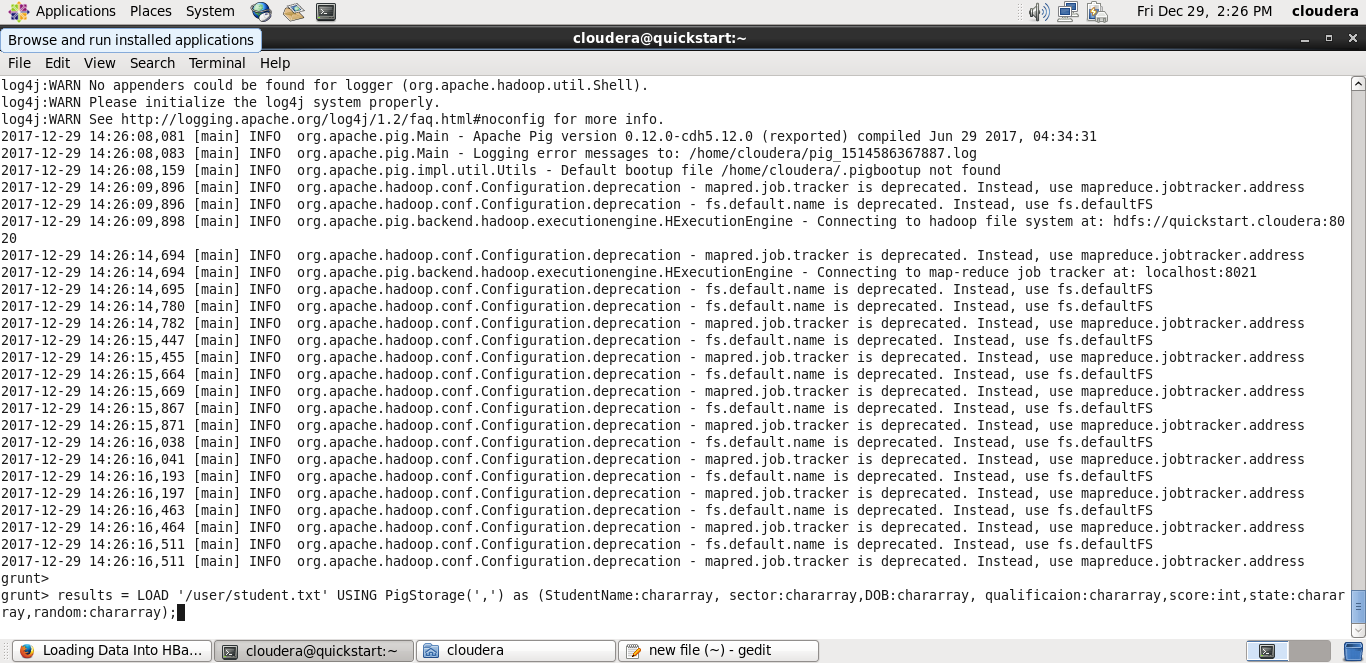
**Adding jar files**

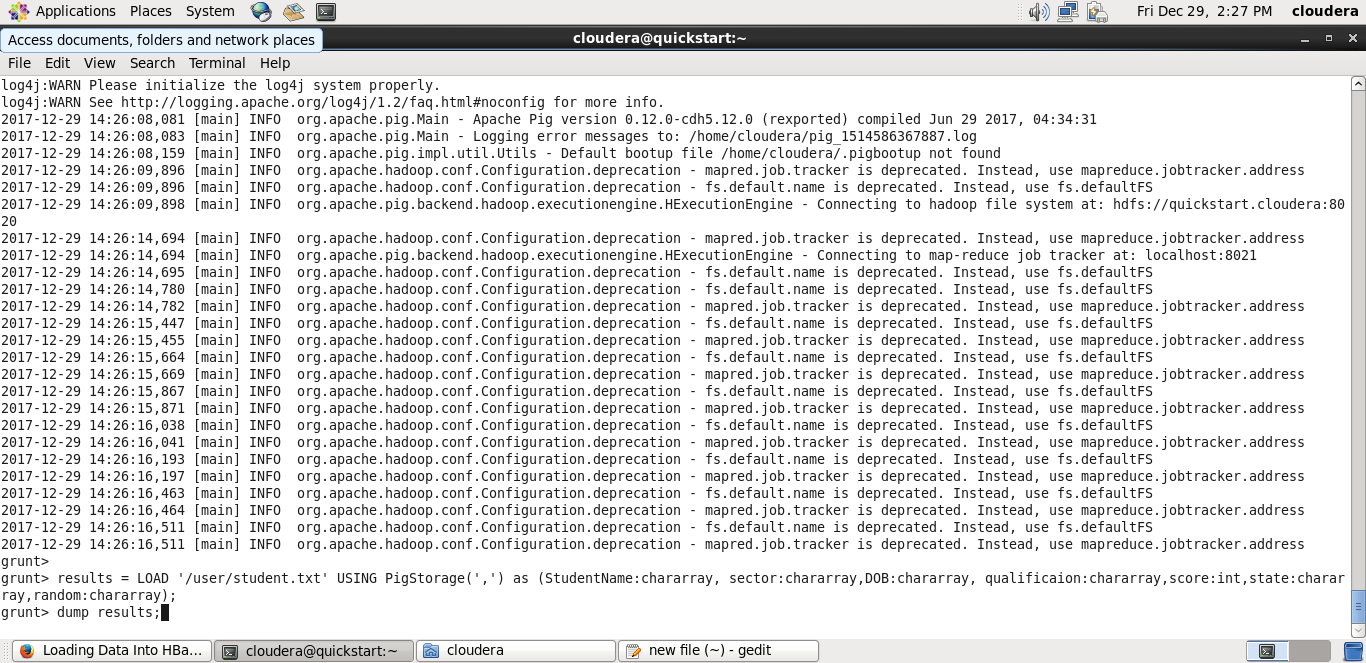
PIG\_CLASSPATH=/home/hadoop/HADOOP/hbase-0.98.4-hadoop2/lib/hbase-server-0.98.4-hadoop2:/home/hadoop/HADOOP/hbase-0.98.4-hadoop2/lib/hbase-\*.jar;

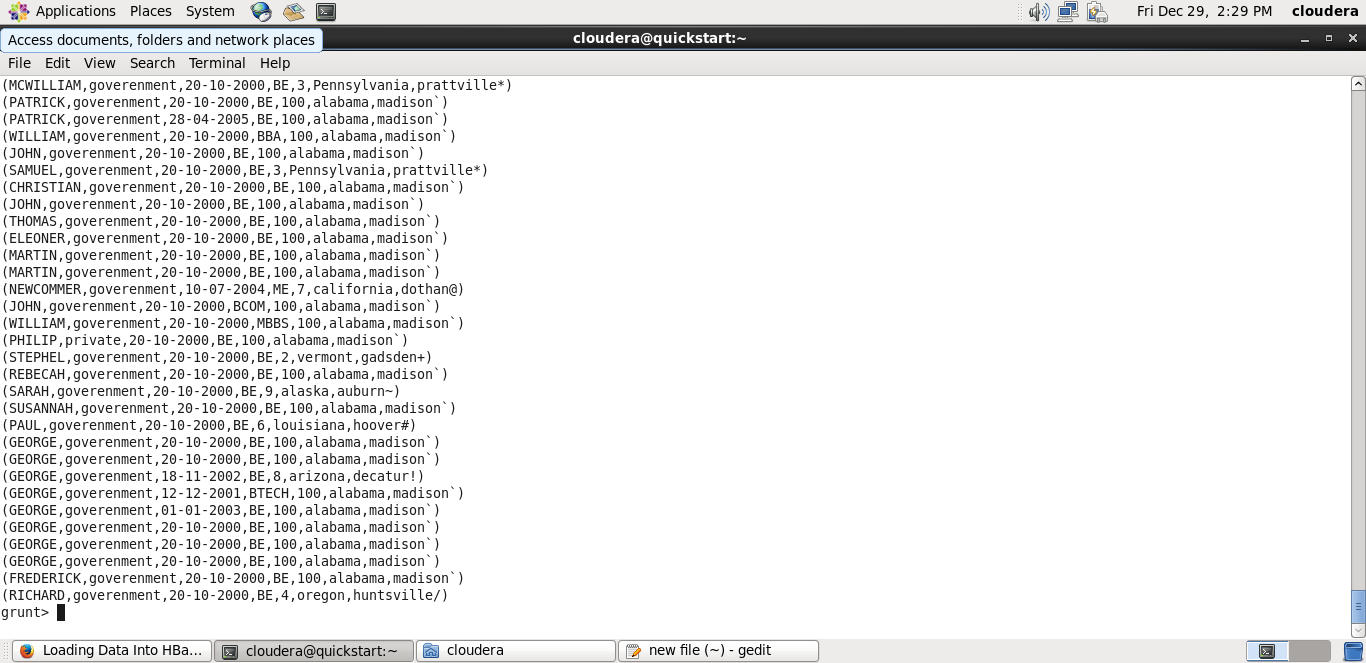


**Load data to pig from HDFS**

results = LOAD '/user/student.txt' USING PigStorage(',') as (StudentName:chararray, sector:chararray,DOB:chararray, qualificaion:chararray,score:int,state:chararray,random:chararray);







**Load data from pig to Hbase**

STORE results into 'hbase://studentAcad' USING org.apache.pig.backend.hadoop.hbase.HBaseStorage('student\_data:StudentName, student\_data:sector,student\_data:DOB, student\_data:qualificaion,student\_data:score,student\_data:state,student\_data:random');



Data in Hbase table

