Data Ingestion from the RDS to HDFS using Sqoop

Sqoop Import command used for importing table from RDS to HDFS:

<Sqoop Import Command>
Answer:
creating file in hdfs to import data from MYSQL database
[root@ip-172-31-45-59 ~]#hadoop fs -rm -r /user/root/ETL_Proj_Data

importing table using sqoop command (using compression)
[root@ip-172-31-45-59 ~]#sqoop import \
--connect jdbc:mysql://upgraddetest.cyaielc9bmnf.us-east-1.rds.amazonaws.com/testdatabase \
--table SRC_ATM_TRANS \
--username student --password STUDENT123 \
--target-dir /user/root/ETL_Proj_Data \
--compression-codec org.apache.hadoop.io.compress.SnappyCodec \
--null-string '\\N' --null-non-string '\\N' \
-m 1

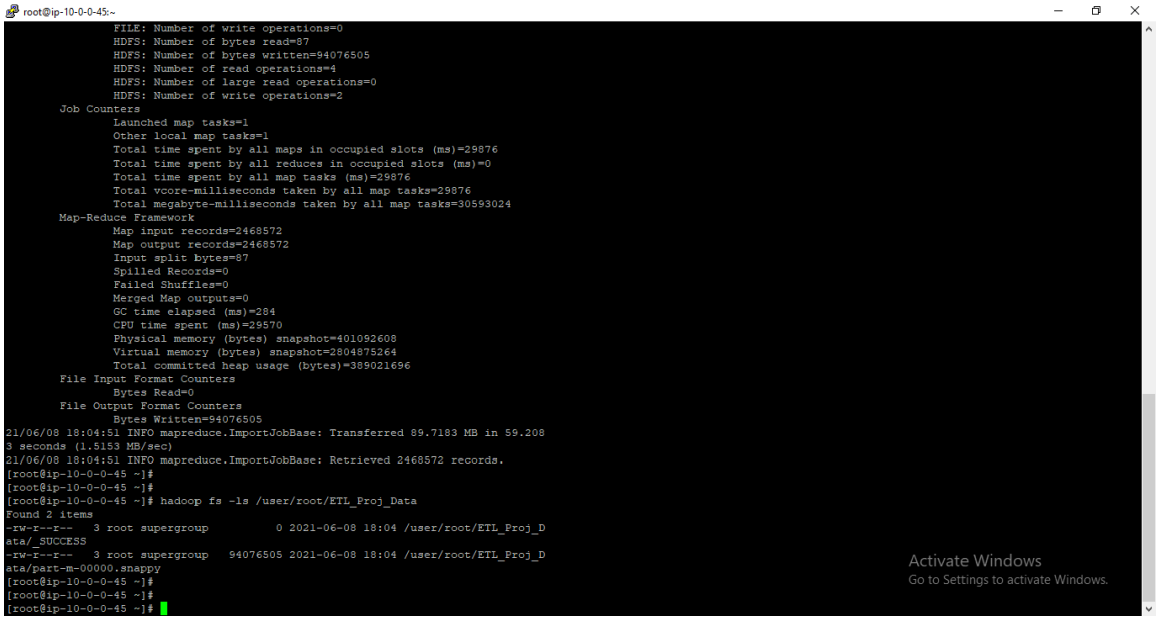
Command used to see the list of imported data in HDFS:

<Command used>
Answer:
hadoop fs -ls /user/root/ETL_Proj_Data

Screenshot of the imported data:

<Screenshot of the imported data>

Answer:



SQOOP COMMAND SS