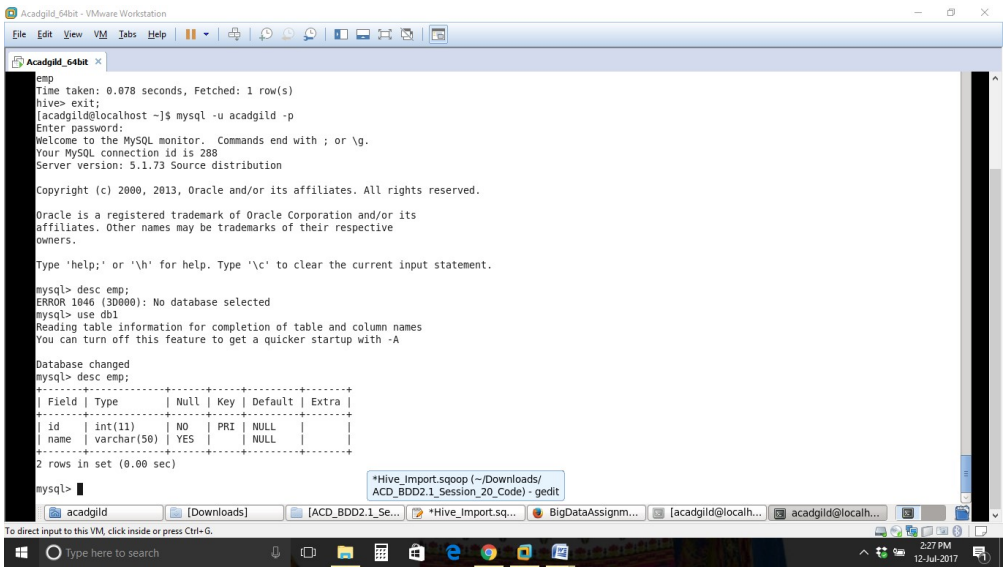
Assignment 20.2

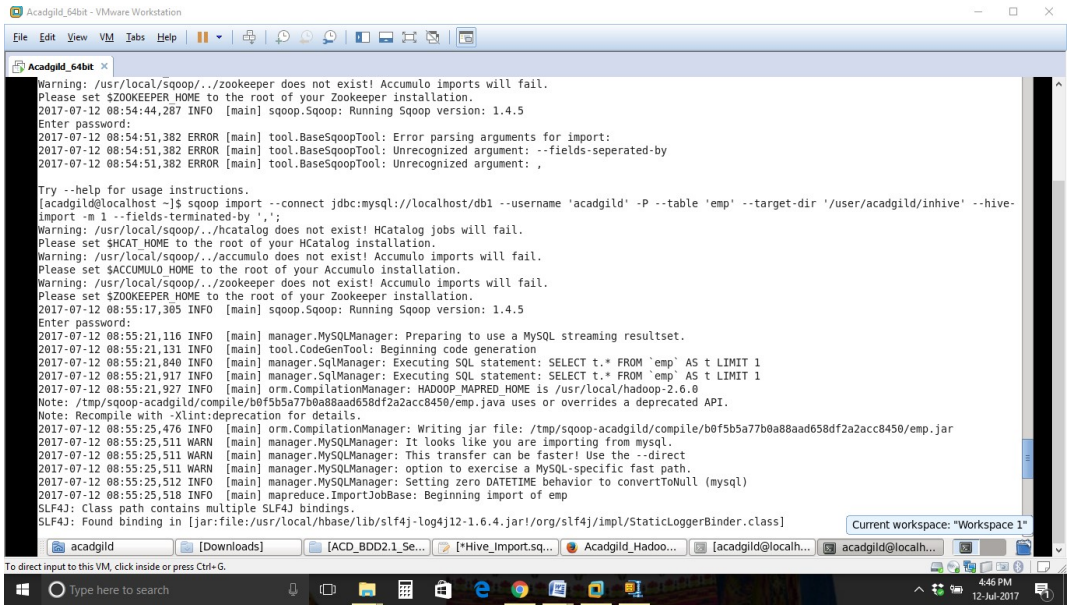
Problem Statement

Perform incremental load in Hive

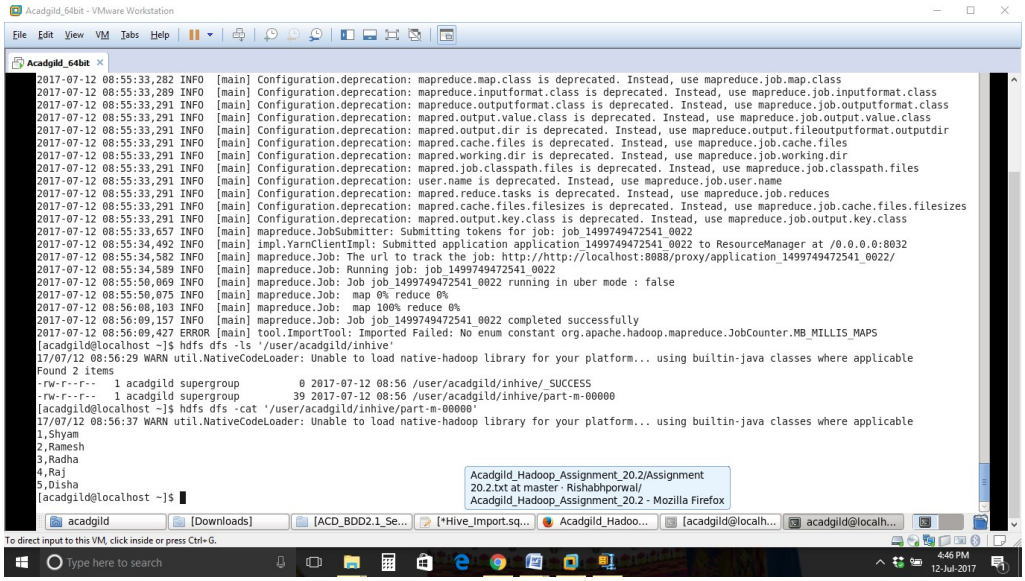
Table in MySQL



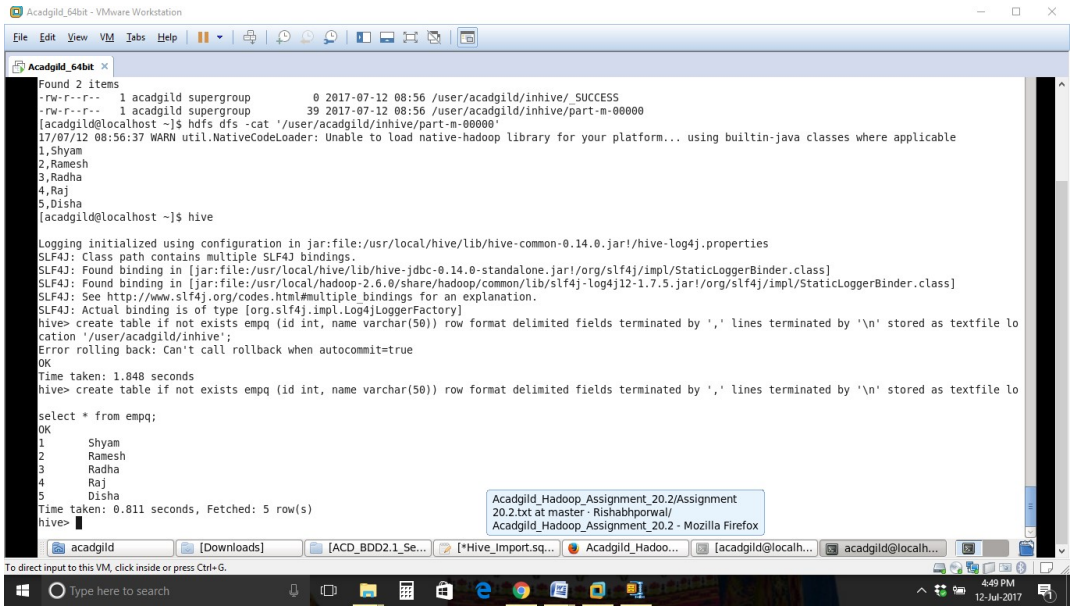
sqoop import --connect jdbc:mysql://localhost/sqoop --username 'root' -P --table 'emp' --target-dir '/user/acadgild/inhive' --hive-import -m 1 –-fields-terminated-by ‘,’;



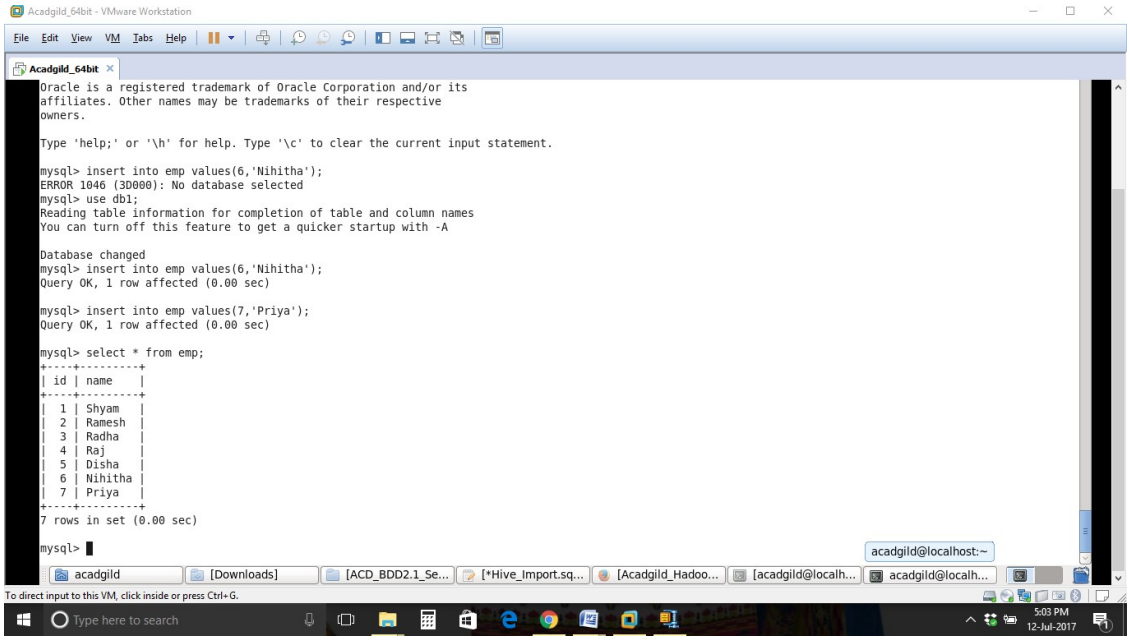
Data imported to hdfs



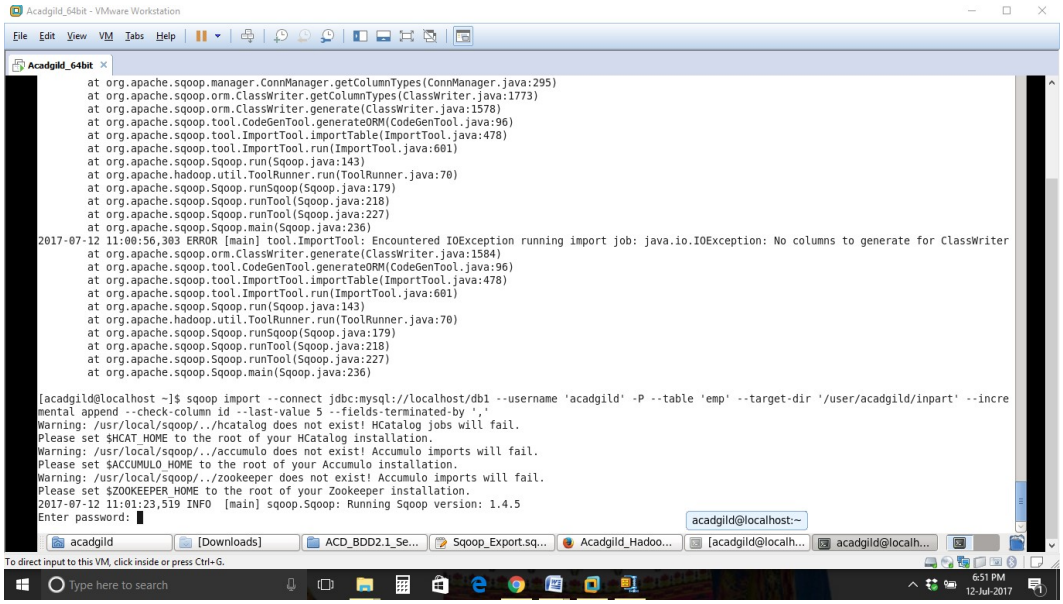
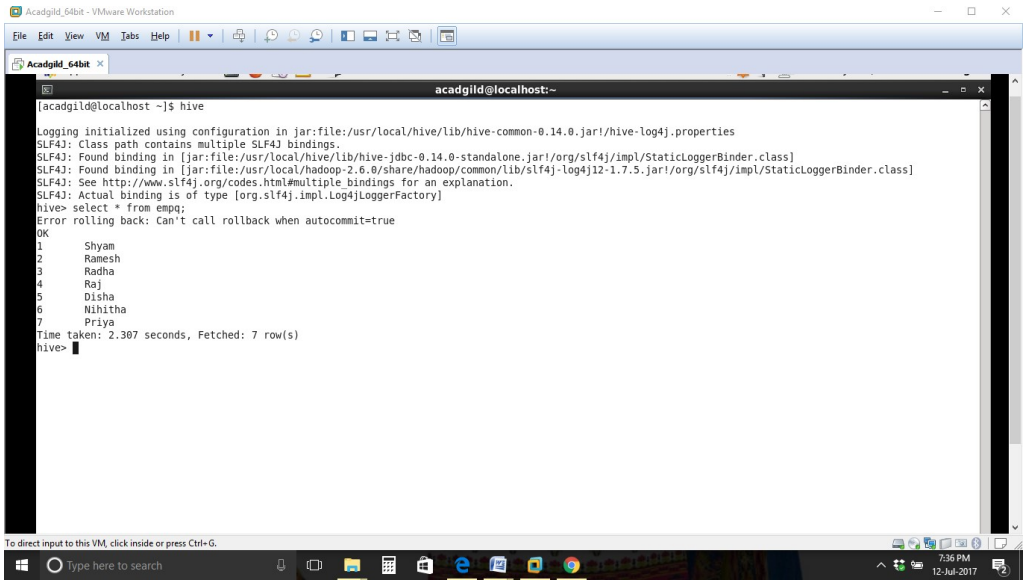
create table if not exists empq (id int, name varchar(50)) row format delimited fields terminated by ',' lines terminated by '\n' stored as textfile location '/user/acadgild/inhive';



Two rows inserted in mysql table



sqoop import --connect jdbc:mysql://localhost/db1 --username 'root' -P --table 'locations' --target-dir '/user/acadgild/inpart' --incremental append --check-column id --last-value 5 –fields-terminated-by ‘,’;



Data appended to hive