CREATE TABLE temperature\_data

(

dateOfYear STRING,

zipCode INT,

temperature INT

)

ROW FORMAT DELIMITED

FIELDS TERMINATED BY ',';

SET javax.jdo.option.ConnectionURL;

SET hive.metastore.warehouse.dir;

LOAD DATA LOCAL INPATH '/home/acadgild/hadoop/dataset\_Session 14.txt'

INTO TABLE custom.temperature\_data;

DESCRIBE FORMATTED raktim.temp\_table;

show create table raktim.temp\_table;

USE raktim;

SELECT \* FROM temp\_table LIMIT 5;

SELECT SUBSTR(full\_date,1,4), MAX(temperature) FROM temp\_table GROUP BY

SUBSTR(full\_date,1,4)

to log into mySql;

mysql -u root

set hive.cli.print.header;

set hive.cli.print.current.db;

6.2:

select dateOfYear, temperature from custom.temperature\_data where zipCode > 300000 and zipCode < 399999;

SELECT dateOfYear, MAX(temperature) FROM custom.temperature\_data GROUP BY dateOfYear;

SELECT dateOfYear, MAX(temperature) FROM custom.temperature\_data GROUP BY dateOfYear HAVING ( COUNT(dateOfYear) > 1 );

create view custom.temperature\_data\_vw AS SELECT dateOfYear, MAX(temperature) FROM custom.temperature\_data GROUP BY

dateOfYear HAVING ( COUNT(dateOfYear) > 1 );

insert overwrite local directory '/home/acadgild/hadoop/maxTemp' row format delimited fields terminated by '|'

select \* from custom.temperature\_data\_vw;