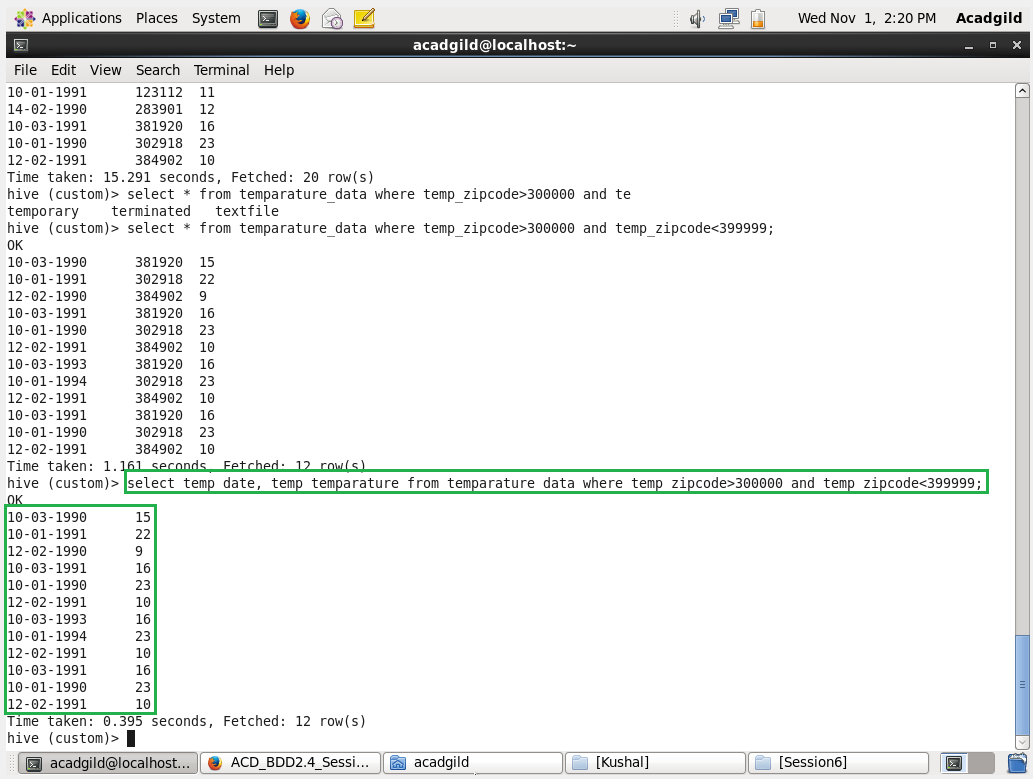
Session 6 Assignment 6

* Fetch date and temperature from temperature\_data where zip code is greater than

300000 and less than 399999.

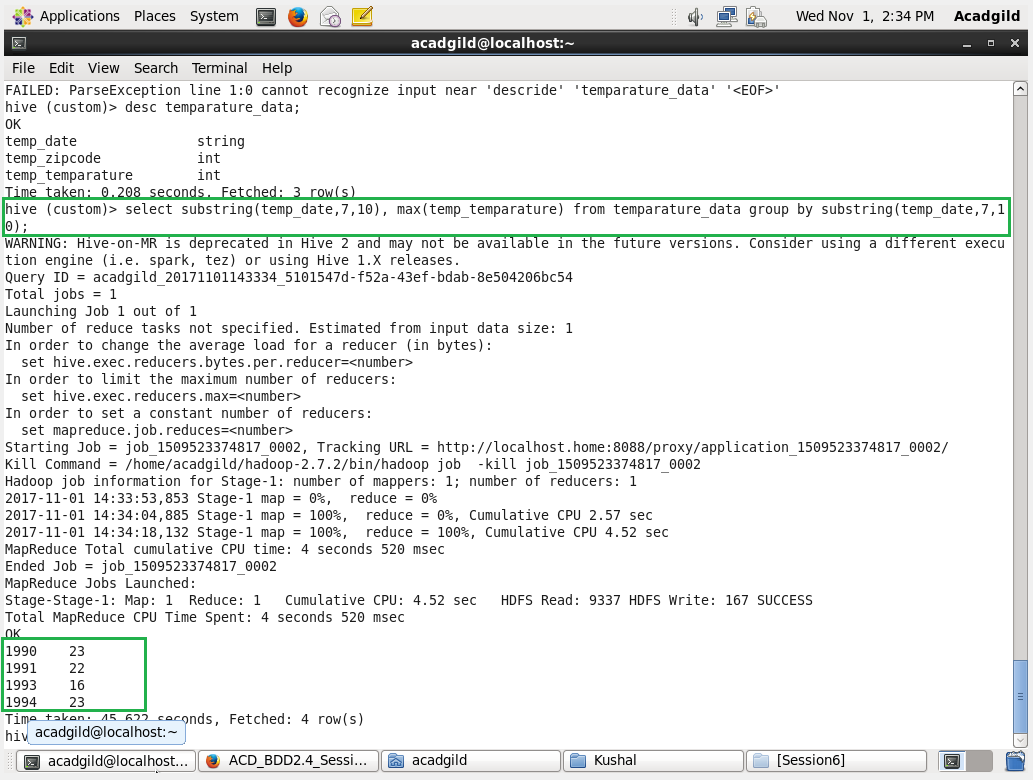
* Select temp\_date, temp\_temparature from temperature\_data where temp\_zipcode > 300000 and temp\_zipcode < 399999;



* Calculate maximum temperature corresponding to every year from temperature\_data

table.

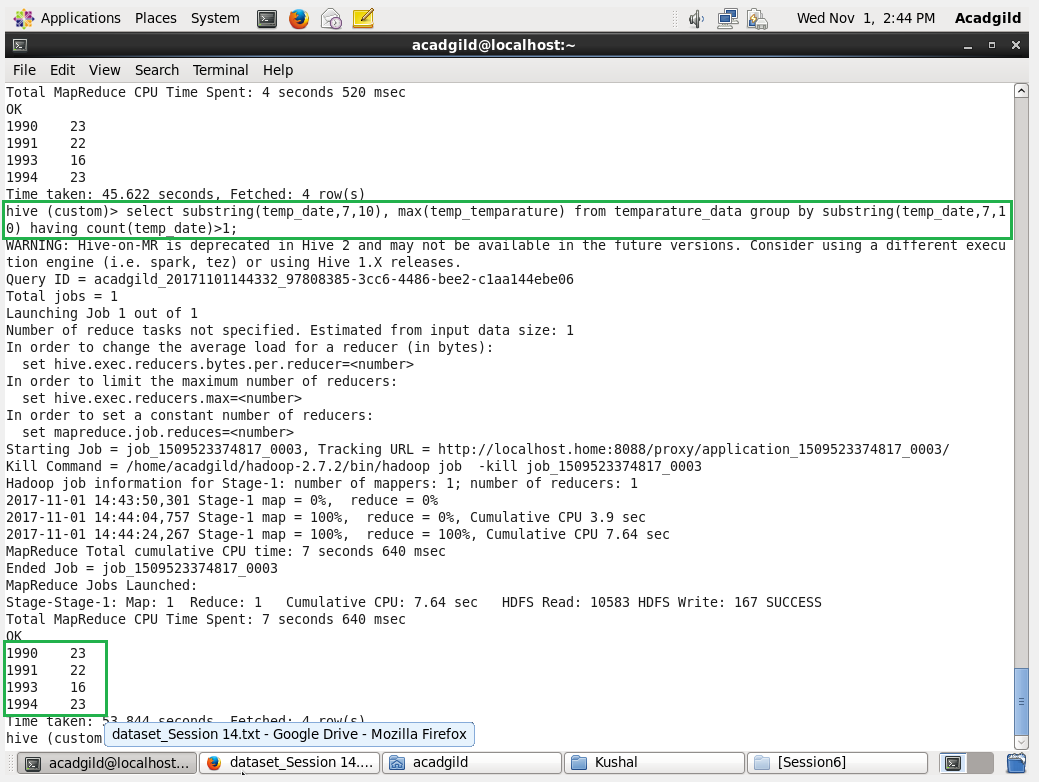
* Select substring(temp\_date,7,10), max(temp\_temparature) from temperature\_data group by substring(temp\_date,7,10);



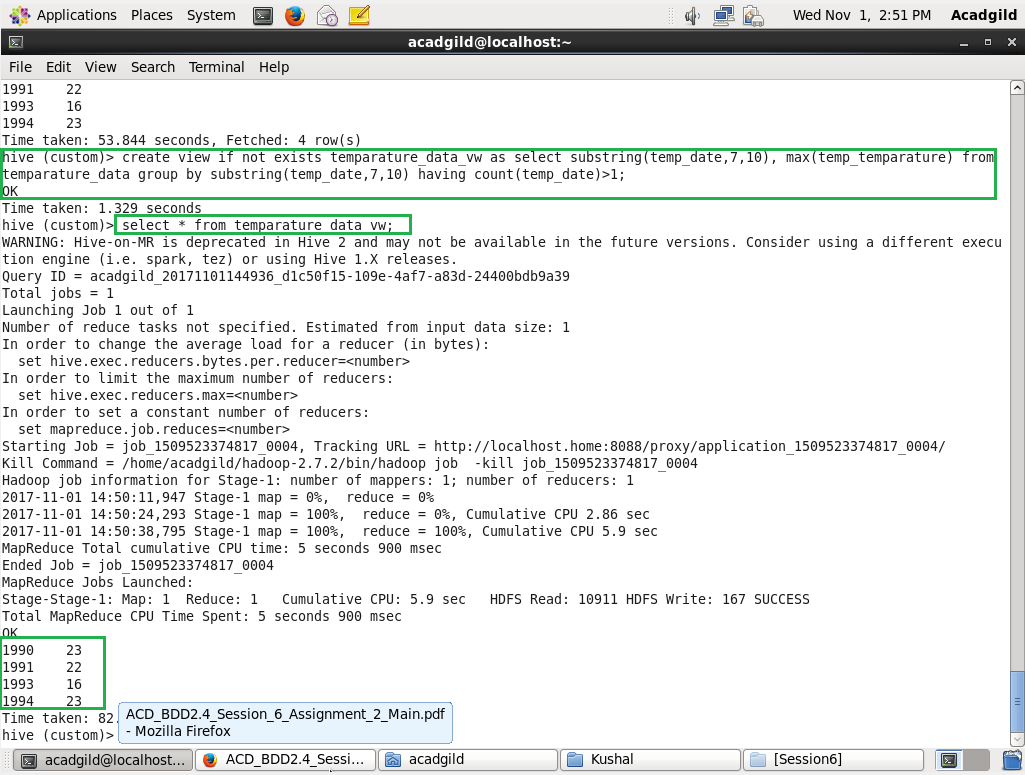
* Calculate maximum temperature from temperature\_data table corresponding to those

years which have at least 2 entries in the table.

* Select substring(temp\_date,7,10), max(temp\_temparature) from temperature\_data group by substring(temp\_date,7,10) having count(temp\_date) > 1;



* Create a view on the top of last query, name it temperature\_data\_vw.
* Create view if not exists temperature\_data\_vw as Select substring(temp\_date,7,10), max(temp\_temparature) from temperature\_data group by substring(temp\_date,7,10) having count(temp\_date) > 1;



* Export contents from temperature\_data\_vw to a file in local file system, such that each

file is '|' delimited.

* Insert overwrite local directory ‘/home/acadgild/Kushal/Session6/’ row format delimited fields terminated by ‘|’ select \* from temperature\_data\_vw;

