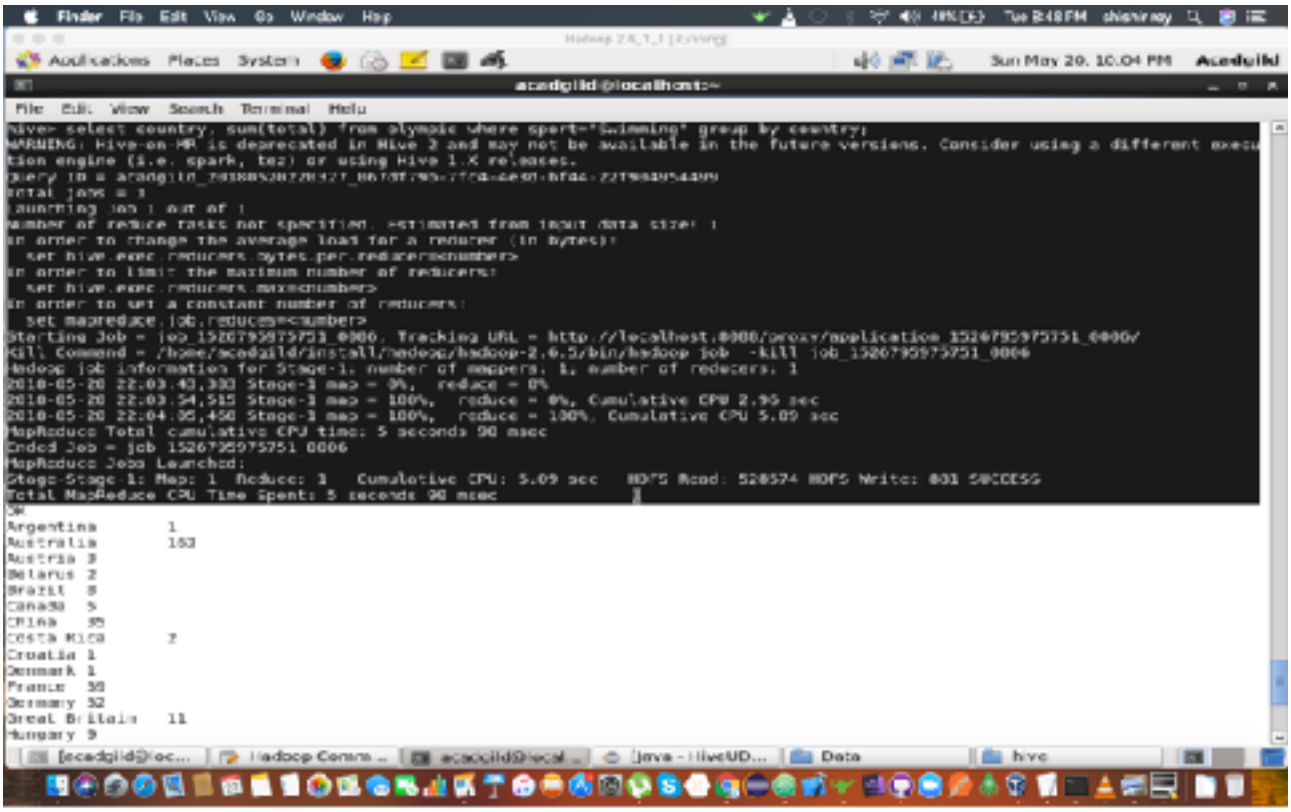
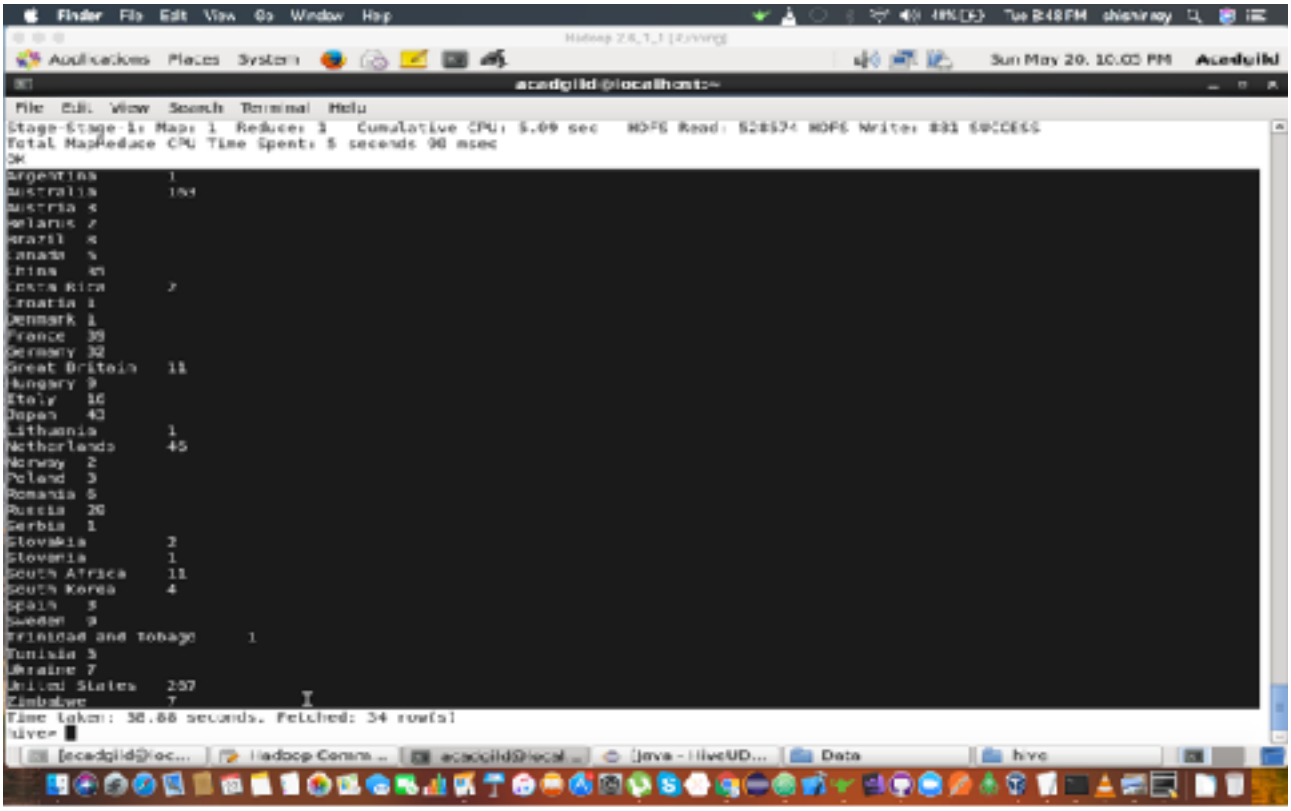
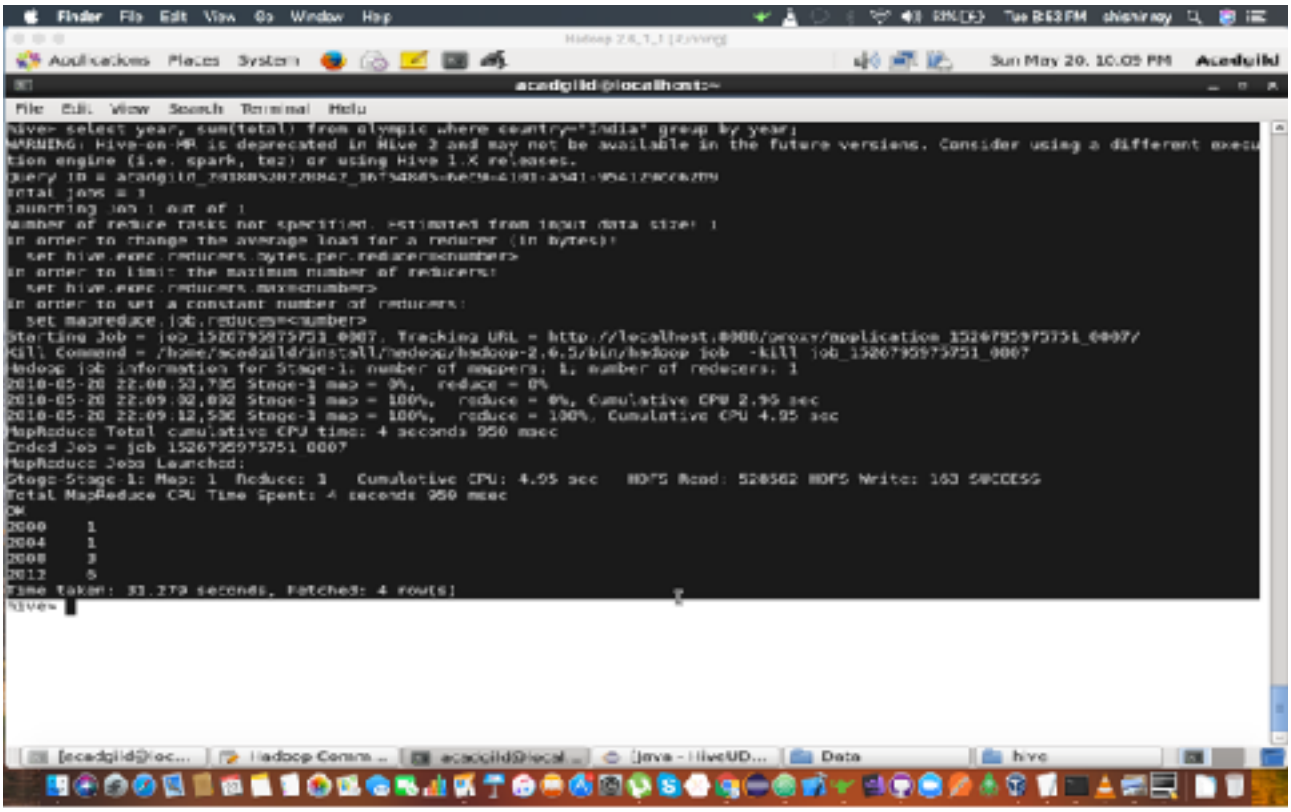
Task 1

1. Write a Hive program to find the number of medals won by each country in swimming.

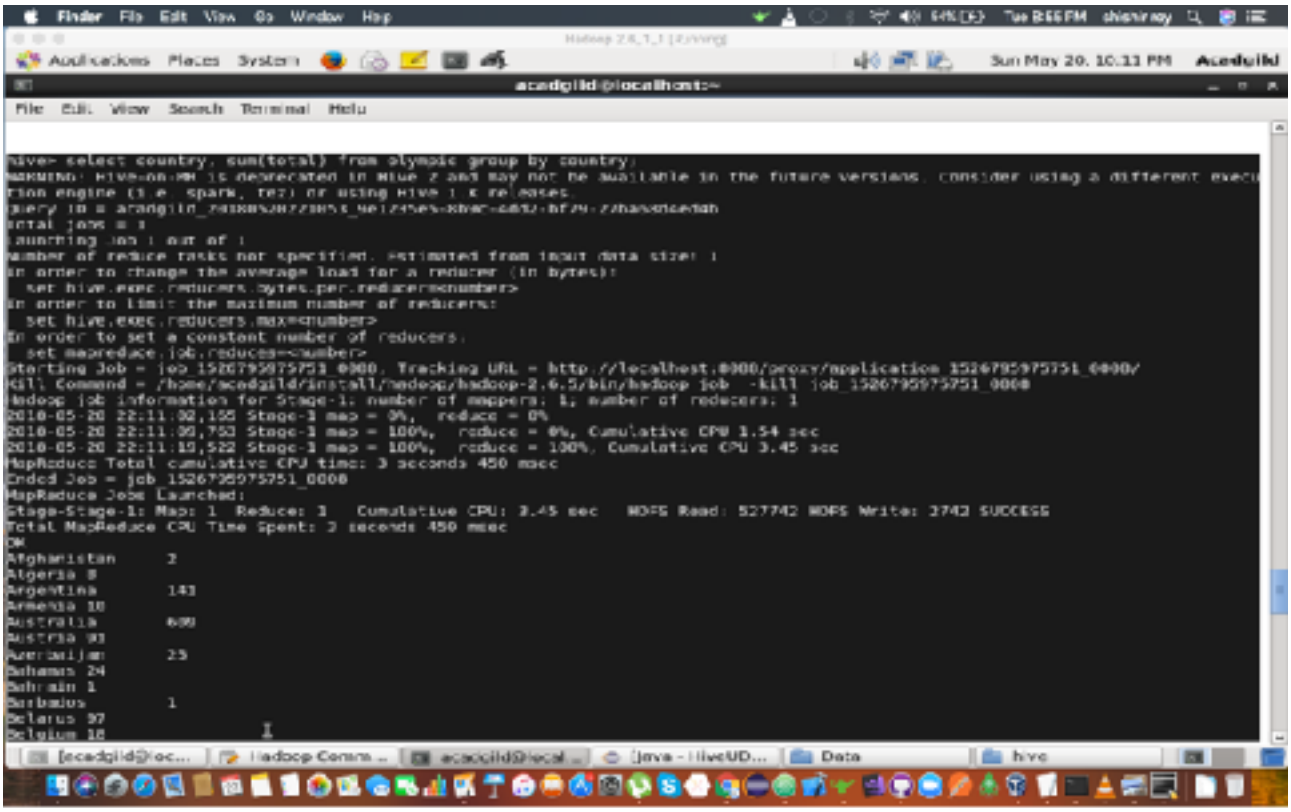




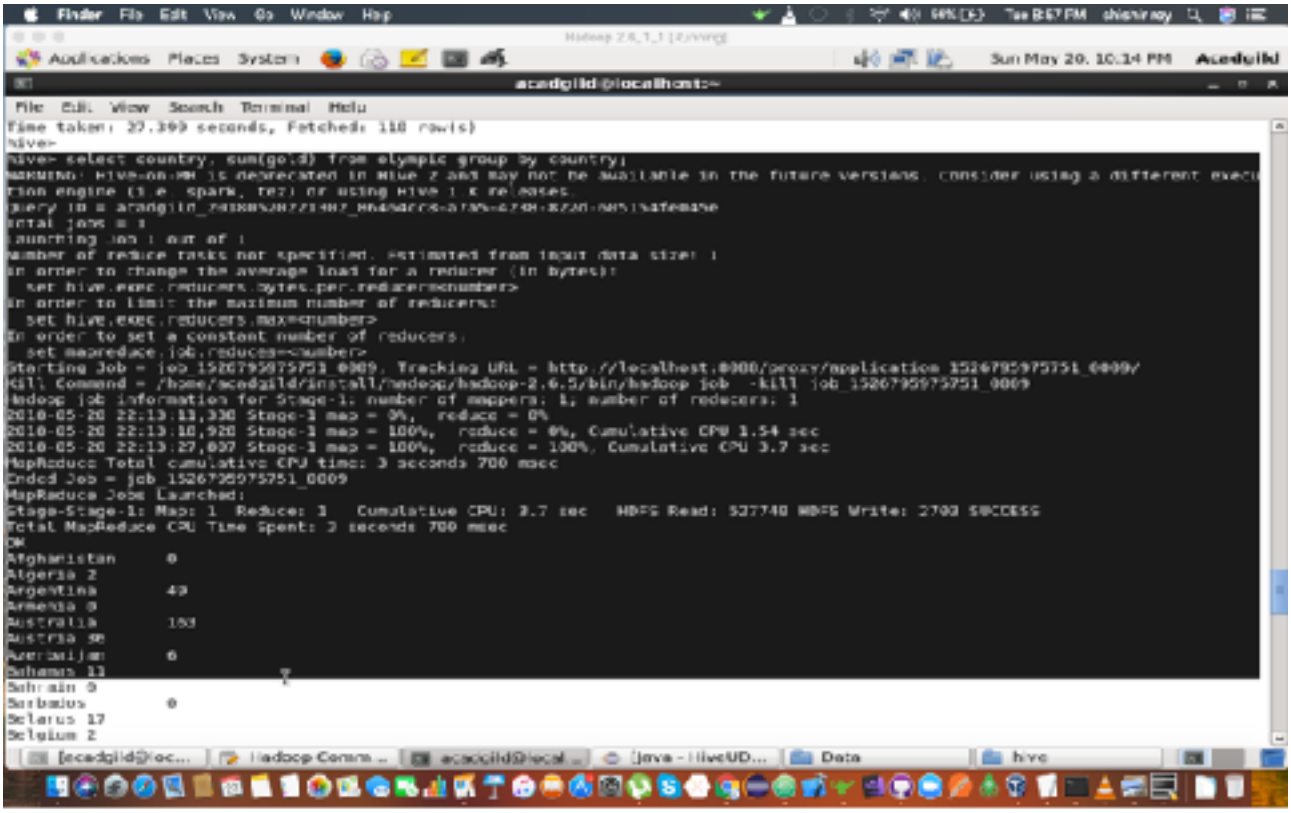
2. Write a Hive program to find the number of medals that India won year wise.



3. Write a Hive Program to find the total number of medals each country won.

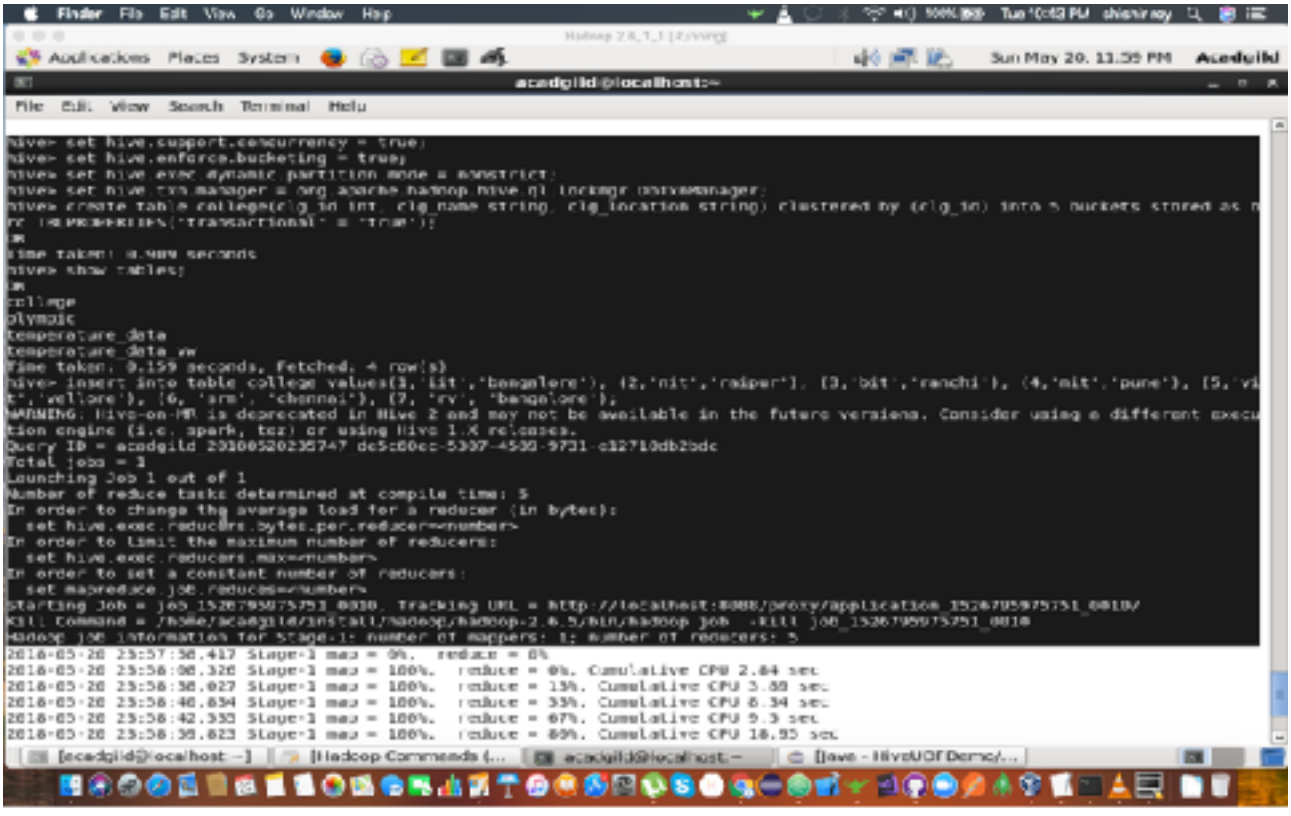


4. Write a Hive program to find the number of gold medals each country won.

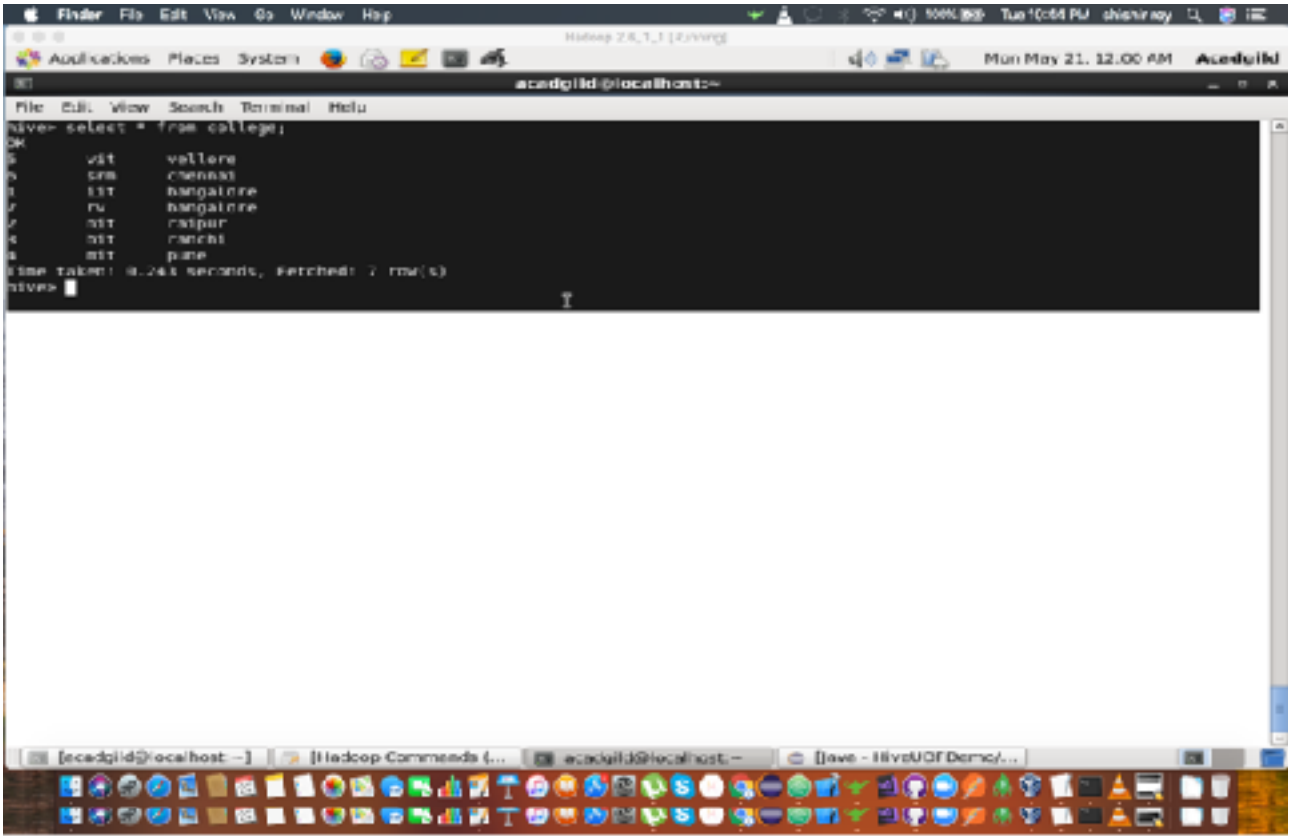


Task 2
Link: https://acadgild.com/blog/transactions-in-hive/
Refer the above given link for transactions in Hive and implement the operations given in the blog using your own sample data set and send us the screenshot.

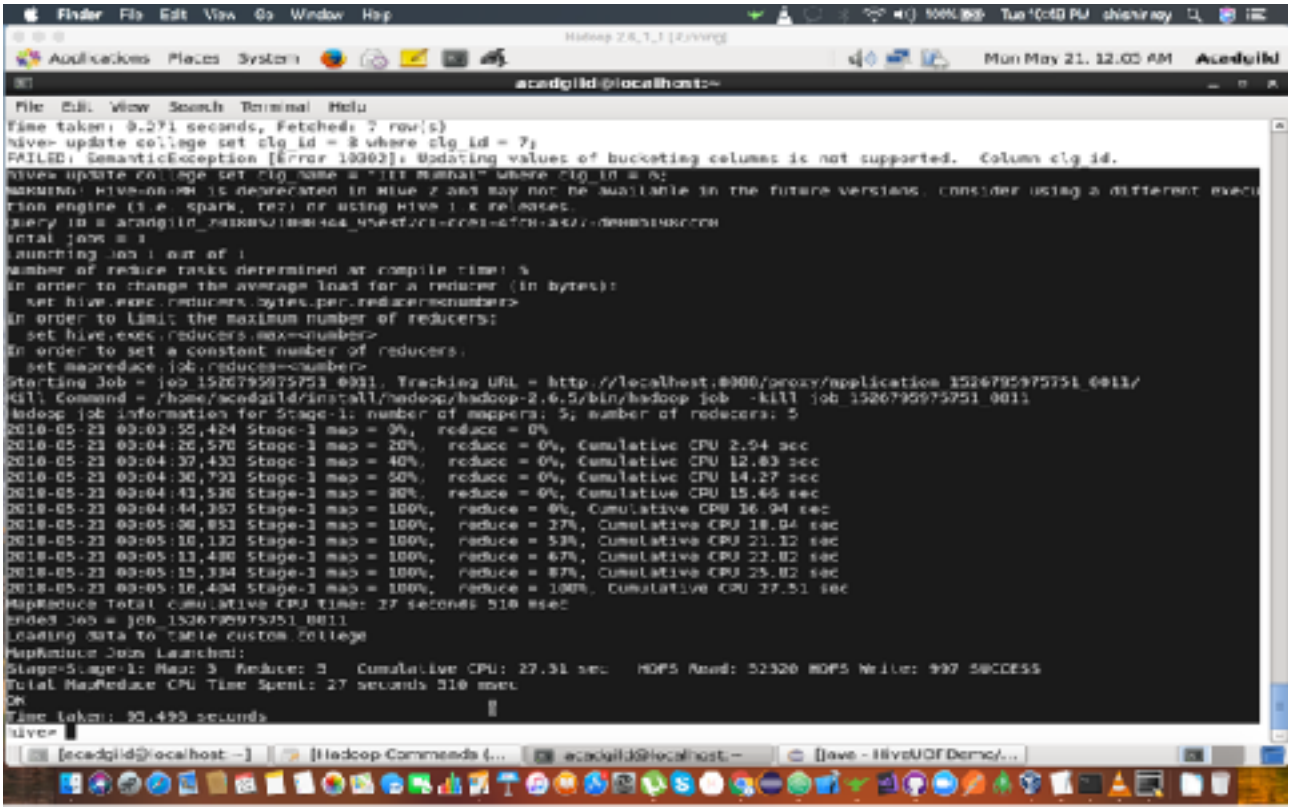
Hive Properties with transaction, creation of table and insert value in hive table

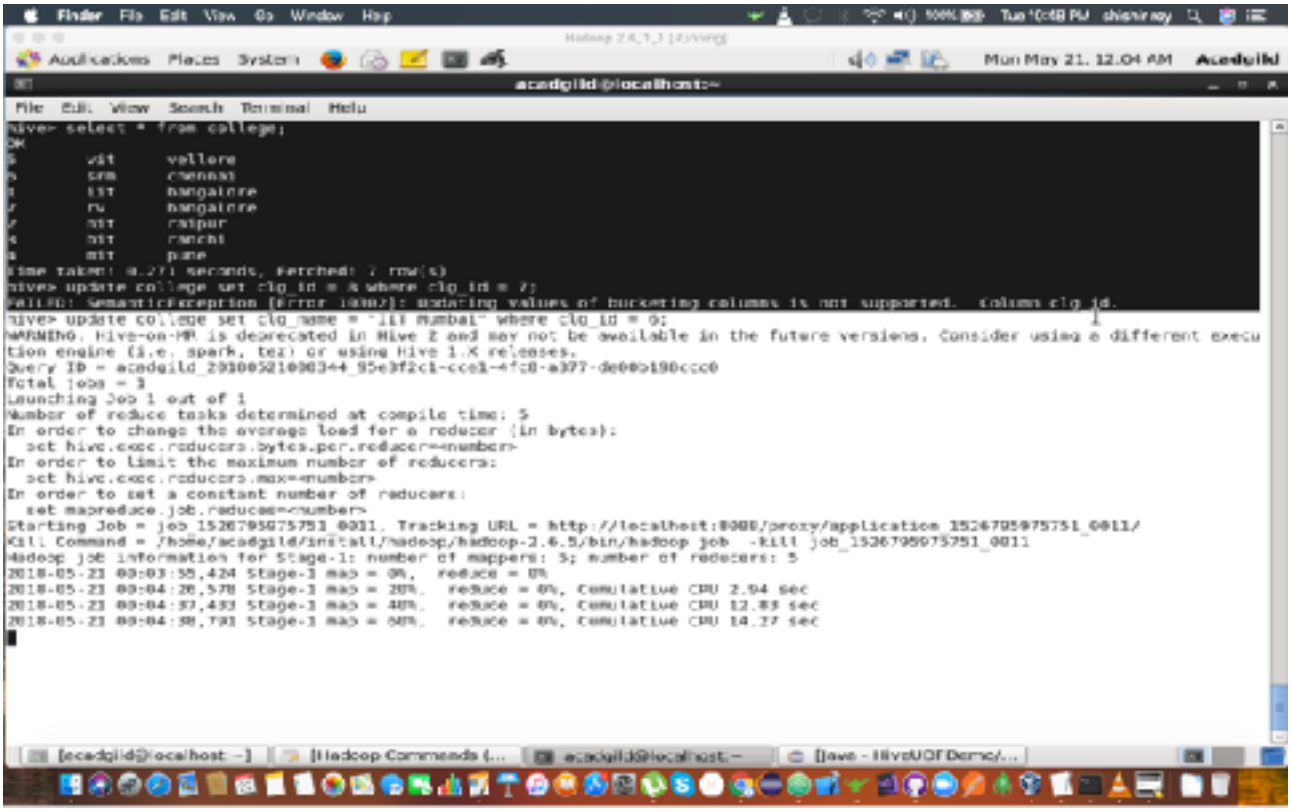


Select value in table

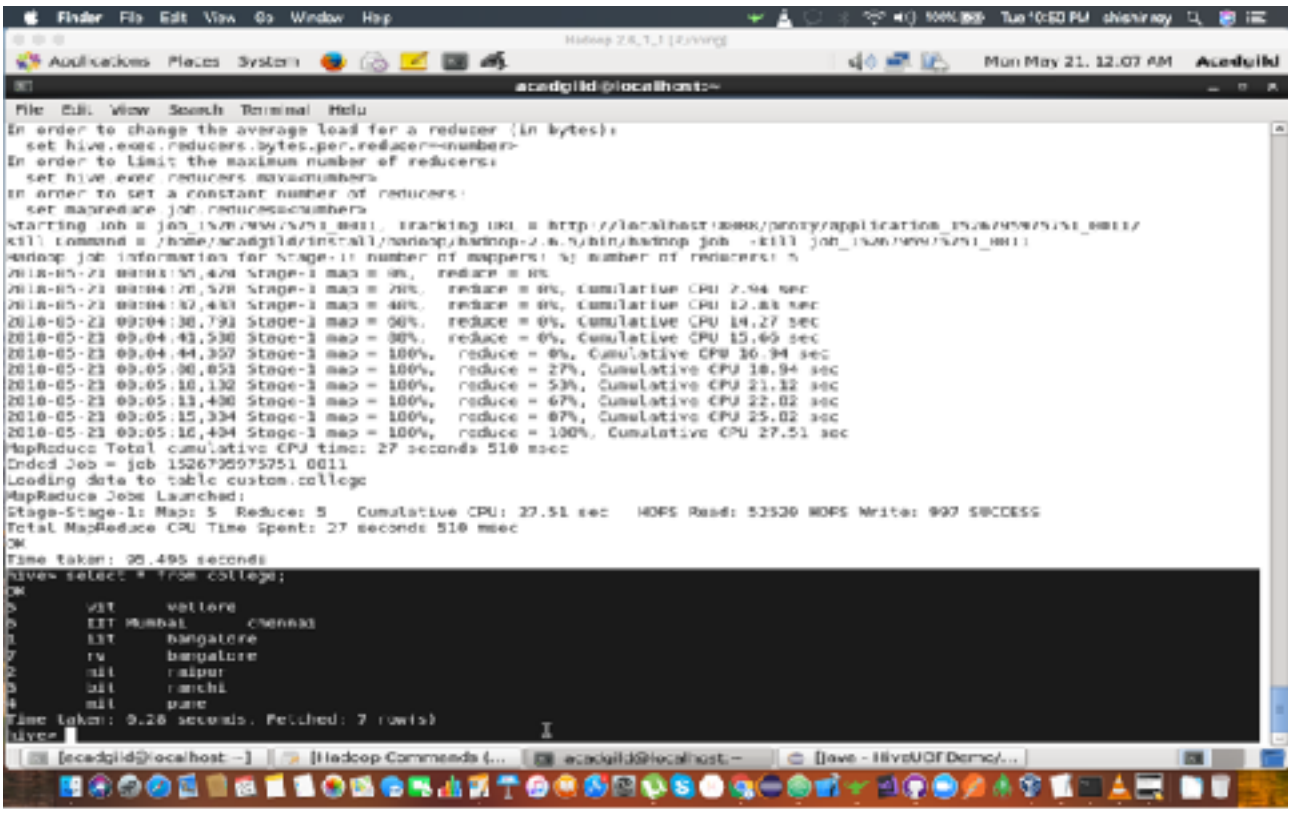


Update table with bucketing columns

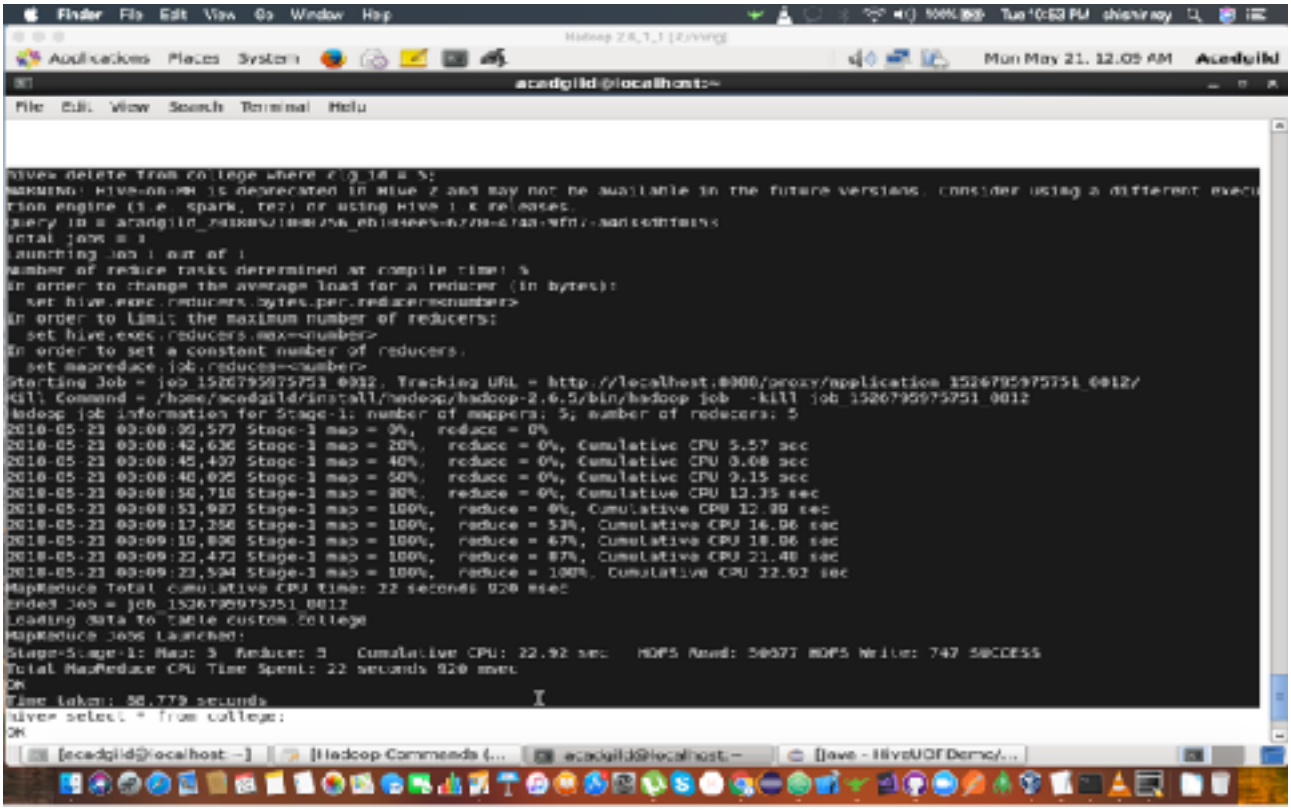


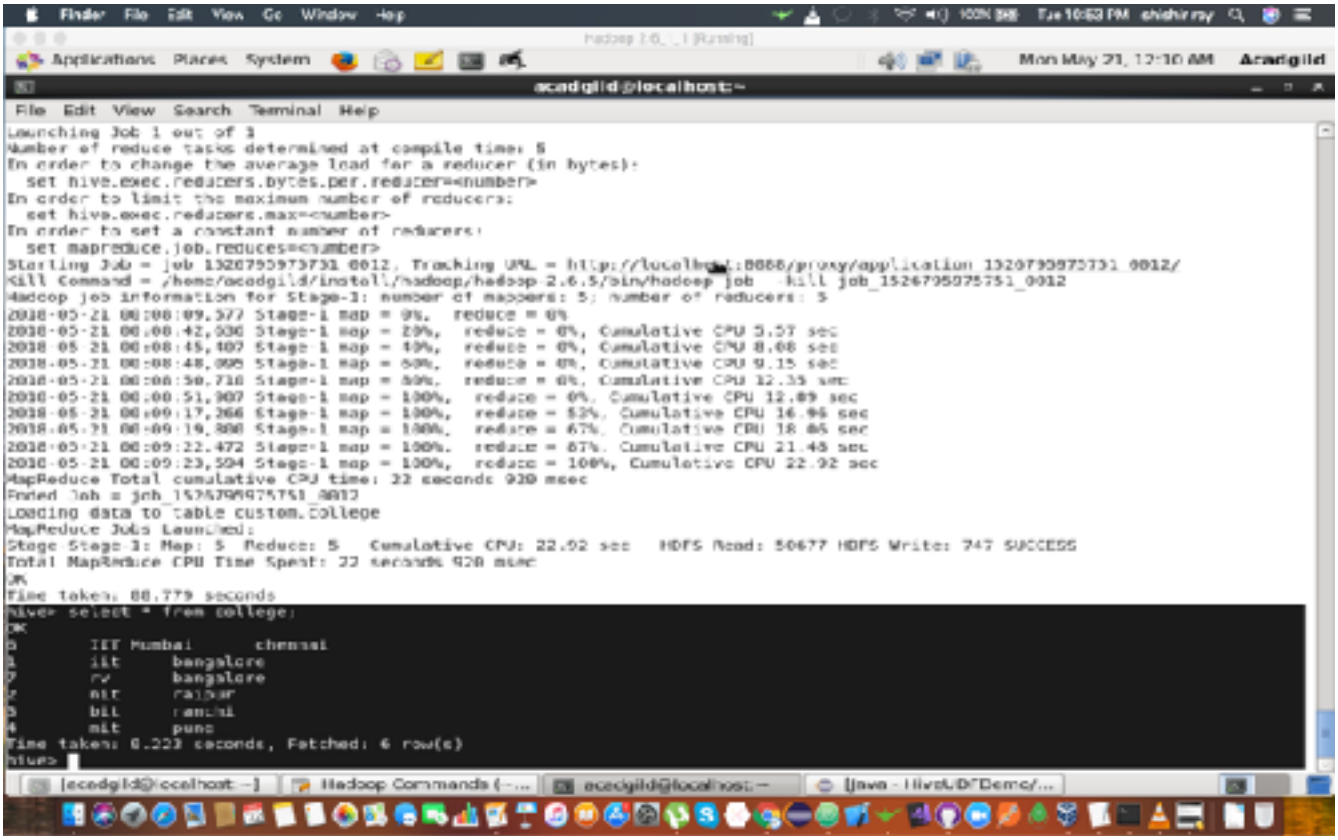


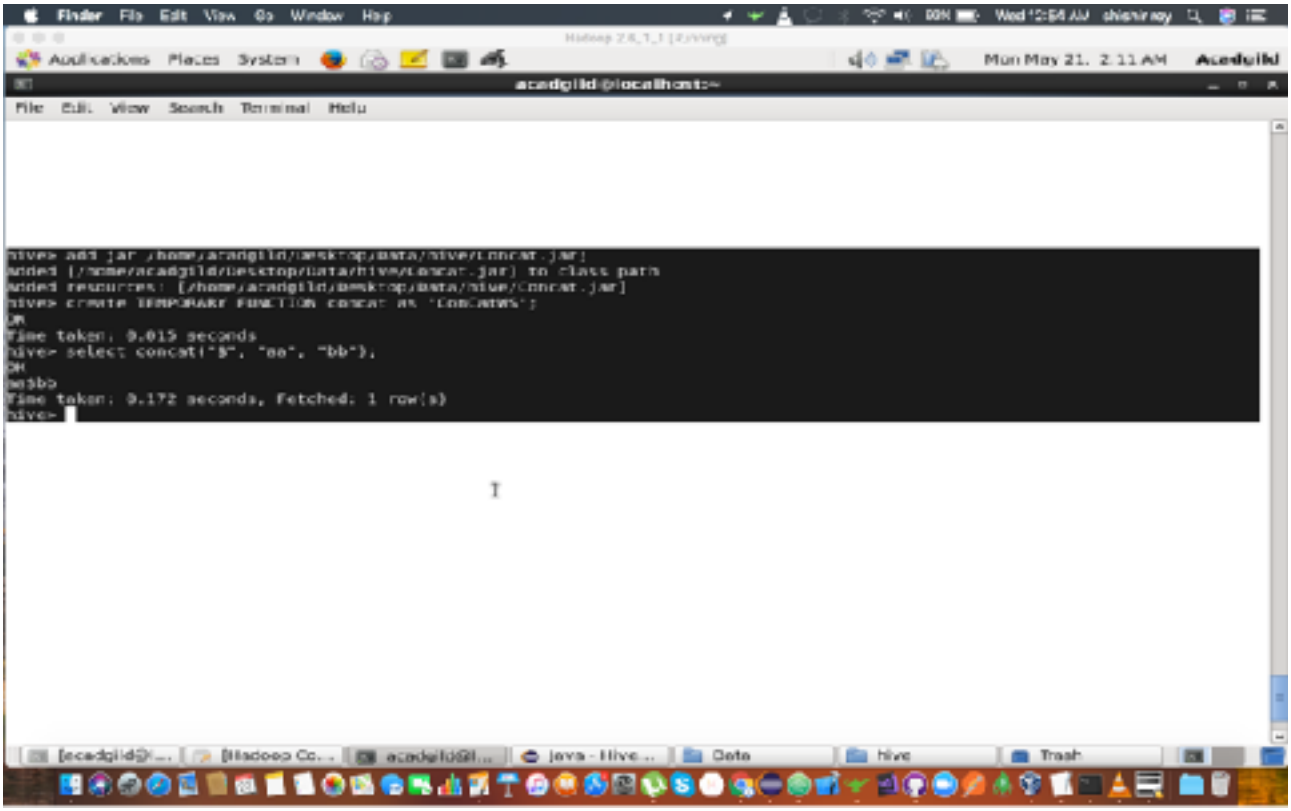
Select table with updating table



Delete data from table





Task 3
Write a hive UDF that implements functionality of string concat_ws(string SEP, array<string>).
This UDF will accept two arguments, one string and one array of string.
It will return a single string where all the elements of the array are separated by the SEP.

UDF function with array data with delimiters: