## Task 1

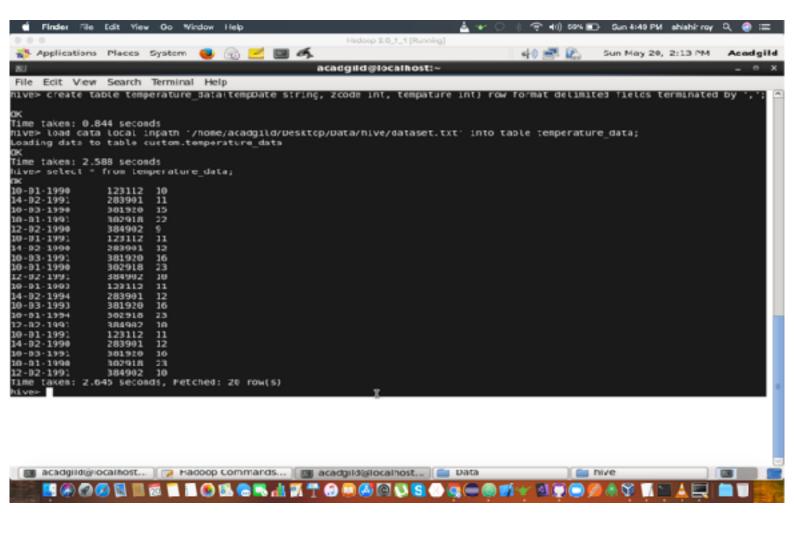
Create a database named 'custom'.

Create a table named temperature\_data inside custom having below fields:

- 1. date (mm-dd-yyyy) format
- 2. zip code
- 3. temperature

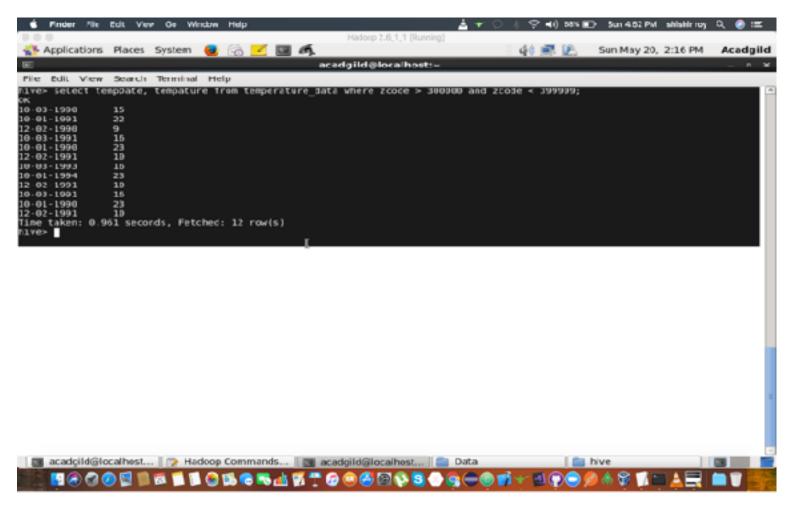
The table will be loaded from comma-delimited file.

Load the dataset.txt (which is ',' delimited) in the table.

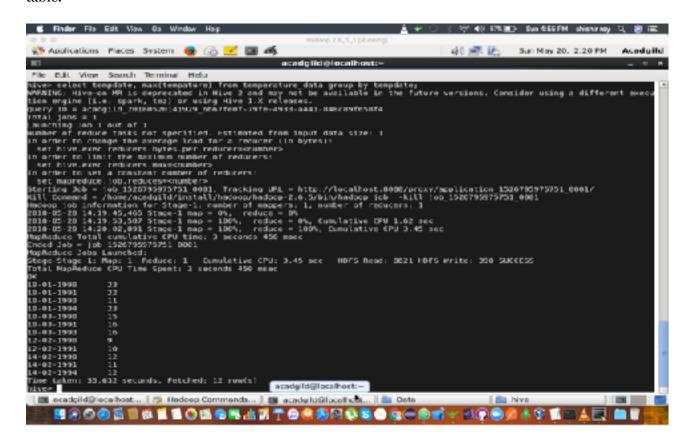


## Task 2

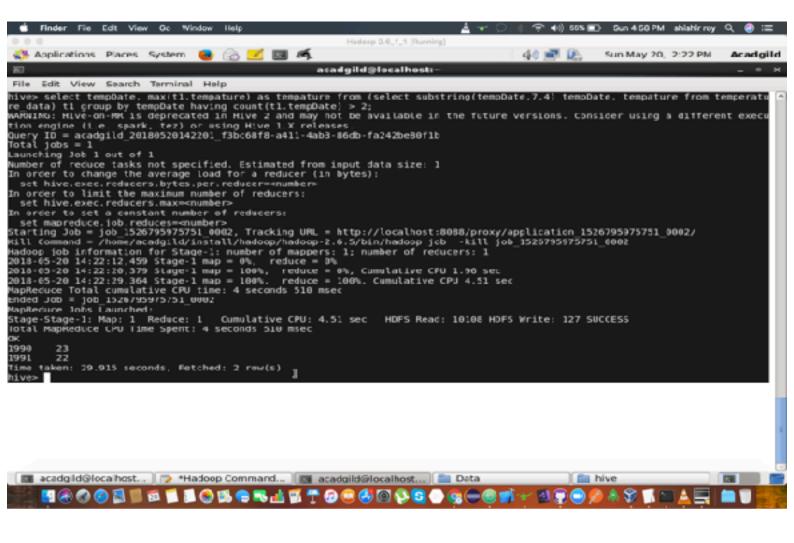
• Fetch date and temperature from temperature\_data where zip code is greater than 300000 and less than 399999.



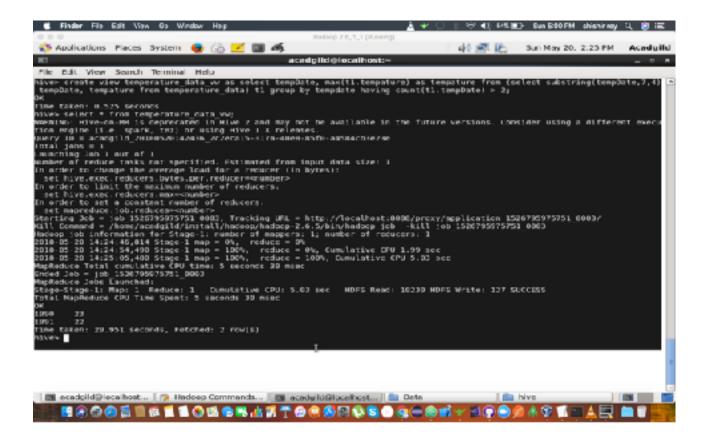
Calculate maximum temperature corresponding to every year from temperature\_data table.



• Calculate maximum temperature from temperature\_data table corresponding to those years which have at least 2 entries in the table.



• Create a view on the top of last query, name it temperature\_data\_vw.



• Export contents from temperature\_data\_vw to a file in local file system, such that each file is '|' delimited.