**Create table Facebook:**

**Hive QL >>** create table facebook\_chakri(userid INT,age INT,dob\_day INT ,dob\_year INT ,dob\_month INT ,gender STRING ,tenure INT ,friend\_count INT ,

friendships\_initiated INT ,likes INT ,likes\_received INT ,mobile\_likes INT ,mobile\_likes\_received INT ,www\_likes INT ,www\_likes\_received INT)

ROW FORMAT DELIMITED FIELDS TERMINATED BY ','

LINES TERMINATED BY '\n'

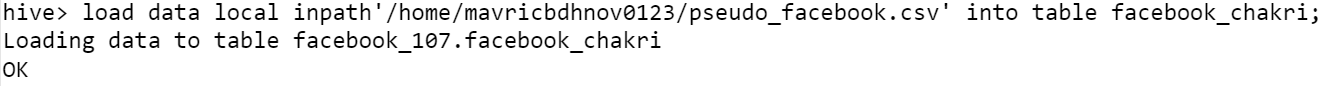
STORED As TextFile

tblproperties(

"skip.header.line.count"="1"

);

**Loading data into table facebook:**



**Q1: Find out the total no of users in the dataset**

A close up of a text

Description automatically generated

**Q2: Find out the no of users above the age of 25**

A white text with black text

Description automatically generated with medium confidence

**Q3: Do male face book users tend to have more friends or female users**

A screenshot of a computer

Description automatically generated

A close-up of a white page

Description automatically generated

**Q4: How many likes do young people receive on facebook as opposed to old people**

**Hive QL:** select a.people , a.tot\_likes from( select 'Young' as people ,sum(likes\_received) as tot\_likes from facebook\_kavi where age <= 18 union select 'OLD' as people ,sum(likes\_received) as tot\_likes from facebook\_chakri where age > 18)a;

A close-up of a document

Description automatically generated

**Q5: Find out the count of facebook users for each birthday month**

**HIVE QL:** select count(userid), dob\_month from facebook\_chakri group by dob\_month;

A white screen with black text

Description automatically generated

**Q6: Do young members use mobile phones or computers for facebook browsing**

**select 'Young\_People' as people ,sum(mobile\_likes) as Mobile\_usage, sum(www\_likes) as Computers\_Usage from facebook\_chakri where age <= 18**

A close-up of a text

Description automatically generated

**Q7: Do adult members use mobile phones or computers for facebook browsing**

**HIVE QL 1: select 'Adult\_People' as people ,sum(mobile\_likes) as Mobile\_usage, sum(www\_likes) as Computers\_Usage from facebook\_chakri where age > 18;**

A screenshot of a computer

Description automatically generated