**facebook Analysis Assignment 1**

CREATE TABLE facebook(userid int,age int,dob\_day int,dob\_year int,dob\_month int,gender varchar (10),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 ',';

LOAD DATA LOCAL INPATH 'pseudofacebook.csv' INTO TABLE facebook;

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

Select count(\*) form facebook;

Select count(DISTINCT userid) from facebook;

**Ans: 99003**

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

select count(\*) from facebook where age > 25;

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

select gender, sum(friend\_count) from facebook group by gender;

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

select 'Young' as people ,sum(likes\_received) as total\_likes from facebook where age <= 18

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select 'OLD' as people ,sum(likes\_received) as total\_likes from facebook where age > 18)a;

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select sum(likes\_received) from facebook where age between 13 and 20;

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select sum(likes\_received) from facebook where age between 21 and 115;

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

select dob\_month,count(userid) from facebook group by dob\_month;

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

select sum(mobile\_likes) as mobilelikes,sum(www\_likes) as browserlikes from facebook where age <=18;

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

Select sum(mobile\_likes) as mobilelikes,sum(www\_likes) as browserlikes from facebook where age >18;

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