**FACEBOOK DATA ANALYSIS**

Create table facebook (

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

);

1. Select count(\*) as total\_users from pseudo\_facebook;
2. Select count(\*) as num\_users from pseudo\_facebook

Where age>25;

1. Select gender, max(avg\_count) from (Select gender, avg(friend\_count) as avg\_count from pseudo\_facebook

group by gender);

1. With cte as (Select CASE

When age < 40 then 'young'

    else 'old'

  END as age\_group,

  likes  from pseudo\_facebook )

Select age\_group, sum(likes) as total\_likes from cte

group by age\_group)

1. Select count (\*) as num\_users from pseudo\_facebook

group by dob\_month;

1. Select (mobile\_likes + mobile\_likes\_received) as mobiles,( www\_likes + www\_likes\_received) as www from pseudo\_facebook

Where age < 40;

1. Select (mobile\_likes + mobile\_likes\_received) as mobiles,( www\_likes + www\_likes\_received) as www from pseudo\_facebook

Where age between 18 and 30;