ASSIGNMENT-3

1. **Fetch all users name from database.**

Ans : select name from User;

2. **Fetch all tweets of user by user id most recent tweets first.**

Ans : select * from Tweet where user_id = {any user id} order by created_at desc;

3. **Fetch like count of particular tweet by tweet id.**

Ans : select count(*) as like_count from Like where tweet_id = {any tweet_id}

4. **Fetch retweet count of particular tweet by tweet id.**

Ans : select count(*) as retweet_count from Retweet where tweet_id = {any tweet_id};

5. **Fetch comment count of particular tweet by tweet id.**

Ans : select count(*) as total_comment from Tweet where comment_of = {tweet_id};

6. **Fetch all user's name who have retweeted particular tweet by tweet id.**

Ans :select u.name from User u join Retweet r on u.user_id = r.user_id where r.tweet_id ={any tweet_id};

7. **Fetch all commented tweet's content for particular tweet by tweet id.**

Ans : select Tweet.content from Tweet where comment_of = {tweet_id};

8. **Fetch user's timeline (All tweets from users whom I am following with tweet content and user name who has tweeted it)**

Ans : select t.content, u.name from Tweet INNER JOIN User u ON t.user_id = u.user_id where t.user_id IN (select followee_id from user_follower where follower_id = {user_id }) ORDER BY t.time Desc;