# Twitter Set 1

Question 1: List the the user(s) with 5 tweets (Twitter posts), ordered alphabetically by username. Return the user names under 'userName'.

Enter answer query as text:

Screenshot of query output:

Question 2: How many users have more than 1 million followers? Return the count as 'c'.

Enter answer query as text:

Screenshot of query output:

Question 3: Top 10 users with the most followers, return user's screen name as 'user\_screen\_name' and count as 'followers' in descending order of followers.

Enter answer query as text:

Screenshot of query output:

Question 4: What is the minimum node similarity score of tweets based on its 'CONTAINS' relationship. Return the value as 'similarity'.

Enter answer query as text:

Screenshot of query output:

Question 5: What is the minimum node similarity score of tweets based on its 'TAGS'. Return the value as 'similarity'.

Enter answer query as text:

Screenshot of query output:

Question 6: Identify the most influential user(s) on Twitter (extent of how influential a user is, is directly proportional to how many tweets they post,'POSTS', and how many hashtags the tweets contain,'TAGS'). Return the user name as userName.

Enter answer query as text:

Screenshot of query output:

Question 7: Provide the names of 5 users alphabetically of a strongly connected component of size 5, based on 'FOLLOWS' relationship.

Enter answer query as text:

Screenshot of query output:

Question 8: Identify a tweet that has propagated widely through the network, connecting with a diverse set of users and hashtags through MENTIONS, RETWEETS and TAGS. (Hint: the tweet will have the highest number of incoming edges of MENTIONS, RETWEETS and TAGS). Return the tweet id as 'ViralTweet'.

Enter answer query as text:

Screenshot of query output:

Question 9: Find the diameter of the subgraph where the relationship considered is : User- [Posts] -> Tweet -[Tags]->Hashtag. Return the diameter under the column name 'diameter'.

Enter answer query as text:

Screenshot of query output:

Question 10: Identify a user who has a significant influence on the network based on their CONTAINS FOLLOWS, and POSTS relationship, and return the user's name and PageRank score. Return the user name as 'InfluentialUser' and his score as 'PageRank'.

Enter answer query as text:

Screenshot of query output: