# Twitter Set 27

Question 1: 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 2: Find the user with the maximum followers using FOLLOWS relationship, return the user name as 'user\_name' along with his follower count as 'no\_of\_followers'.

Enter answer query as text:

Screenshot of query output:

Question 3: How many users have more than 1 million followers? Return the count as 'c'.

Enter answer query as text:

Screenshot of query output:

Question 4: Find the most influential user based on eign vector centrality, considering 'FOLLOWS' relationship, return user's name as 'user\_name' and user's centrality value as 'centrality\_score'.

Enter answer query as text:

Screenshot of query output:

Question 5: 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 6: List the tag that co-occurs with the tag name 'automotive', and has the highest frequency(the number of questions it co-occurs with) Return the tag name as 'tag\_name', frequency as 'freq'.

Enter answer query as text:

Screenshot of query output:

Question 7: 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 8: 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:

Question 9: Find the number of strongly connected components in the given database, the number of users of a minimum-sized component and the number of users in a maximum-sized component based on the 'FOLLOWS' relationship between users. There are multiple strongly connected components in the database. Return the number as 'setCount', users in minimum component as 'minSetSize', and users in maximum component as 'maxSetSize'.

Enter answer query as text:

Screenshot of query output:

Question 10: List the tags that co-occurs with the tag name 'podcast', and it's frequency(the number of questions it co-occurs with) ordered by frequency in descending order. Return tag name as 'tag\_name', frequency as 'freq'.

Enter answer query as text:

Screenshot of query output: