# Twitter Set 71

Question 1: Find the top 3 most favourited links. Return the url as 'url' and favourites as 'favourites' by descending order of favourites.

Enter answer query as text:

Screenshot of query output:

Question 2: Find the number of weakly connected components in the given database based on the 'RETWEETS' relationship between tweets. Return the number as 'componentCount'.

Enter answer query as text:

Screenshot of query output:

Question 3: What is the eigen vector centrality value of the node labeled 'Me' considering it's FOLLOWS and MENTIONS relationship? Return the value as 'score'.

Enter answer query as text:

Screenshot of query output:

Question 4: How many users have more than average/mean number of followers. Return the count as 'count'.

Enter answer query as text:

Screenshot of query output:

Question 5: 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 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: 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 8: 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 9: List 5 users in alphabetical order belonging to the largest weakly connected component in terms of size for 'FOLLOWS' relationship between users. Return user name as 'UserName' and component id as 'WccId'.

Enter answer query as text:

Screenshot of query output:

Question 10: 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: