# Twitter Set 77

Question 1: How many users have 1 follower? Return the count as user\_count.

Enter answer query as text:

Screenshot of query output:

Question 2: 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 3: 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 4: On an average, how many followers are there for a user? Return the count as avg\_followers\_per\_user.

Enter answer query as text:

Screenshot of query output:

Question 5: 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 6: 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 7: What is the node similarity score of tweet nodes having a degree equal to or greater than 8 based on its 'TAGS' relationship .

Enter answer query as text:

Screenshot of query output:

Question 8: List the distinct hashtags, as the column name 'tag', for the tweet containing the text 'java'.

Enter answer query as text:

Screenshot of query output:

Question 9: Name a user who doesn't follow anyone who follows him/her or is not followed by anyone who he/she follows and belongs to the location 'Jezero Crater, Mars'. Return the user name as 'UserName', component id as 'ComponentId', location as 'Location'.

Enter answer query as text:

Screenshot of query output:

Question 10: 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: