# Twitter Set 62

Question 1: Find the number of weakly connected components in the given database based on the 'FOLLOWS' relationship between users.Return the number as 'componentCount'.

Enter answer query as text:

Screenshot of query output:

Question 2: 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 3: 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 4: How many users have non zero followers? Return the count as 'user\_count'.

Enter answer query as text:

Screenshot of query output:

Question 5: How many users have zero or undefined followers? Return the count as 'count'.

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: Find the 5 most influential tweets in terms of eign vector centrality by considering the REPLY\_TO and RETWEETS relationships, return tweet id as 'tid' and tweet's centrality value as 'centrality'.

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: 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 10: 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: