# Twitter Set 3

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: List the user who follows maximum number of other users, return the user's name as 'user\_name' and his following count as 'following'.

Enter answer query as text:

Screenshot of query output:

Question 3: What is the most common import method used in the twitter database? Return it under the column 'method'.

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 1 follower? Return the count as user\_count.

Enter answer query as text:

Screenshot of query output:

Question 6: 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 7: 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 8: 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 9: List the distinct hashtags, as the column name 'tag', for the tweet containing the text 'scala'.

Enter answer query as text:

Screenshot of query output:

Question 10: 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: