# Twitter Set 81

Question 1: 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 2: 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 3: How many users have non zero followers? Return the count as 'user\_count'.

Enter answer query as text:

Screenshot of query output:

Question 4: 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 5: 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 6: 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 7: 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:

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 'java'.

Enter answer query as text:

Screenshot of query output:

Question 10: 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: