# Stack Overflow Set 120

Question 1: Determine which programming language or technology tags are at the core of discussions and widely used based on the number of questions that tag it. Return the tag name as 'Tag' and the question count as 'questionCount'

Enter answer query as text:

Screenshot of query output:

Question 2: Find the degree distributions of the tags co-occurring with tag name 'ruby' (limit to 10), in descending order of frequency. Return tag name as 'tag\_name' , their frequency as 'freq' and their degree as 'degree' .

Enter answer query as text:

Screenshot of query output:

Question 3: Which question title has the maximum answer count? Return title as 'qtitle'.

Enter answer query as text:

Screenshot of query output:

Question 4: How many questions have been viewed more than a hundred times and still been left unanswered? Return the question count as 'questionCount'.

Enter answer query as text:

Screenshot of query output:

Question 5: What are the least similar questions based on its TAGGED relationship? Return question titles as 'q1' and 'q2' and its node similarity score as 'similarity'.

Enter answer query as text:

Screenshot of query output:

Question 6: Run a Louvain community detection algorithm to identify communities within the dataset, using all nodes and all relationships, and return the count of total detected communities as 'communityCount'

Enter answer query as text:

Screenshot of query output:

Question 7: How many distinct users have COMMENTED on their own ASKED question? Return the users count as 'count'.

Enter answer query as text:

Screenshot of query output:

Question 8: Using Jaccard's method, compute the similarity of all tags based on the question they were TAGGED to and return the URLs of the least similar pair of tags and their score. Return tag 1's url as 't1' and tag 2's url as 't2' and Jaccard similarity score as 'score'.

Enter answer query as text:

Screenshot of query output:

Question 9: List the number of answers that aren't accepted for the question with maximum answers. Return the number as 'count'.

Enter answer query as text:

Screenshot of query output:

Question 10: List the top 5 most active users in terms of commenting on questions. Return the user name as 'UserName' and count of commented questions as 'CommentedQuestions' ordered by the count of commented questions in non increasing order.

Enter answer query as text:

Screenshot of query output: