# Stack Overflow Set 130

Question 1: 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 2: Discover the most influential programming language or technology tag in the community along with its page rank score, based on the incoming relationships and the importance of the corresponding source nodes. Return tag name as 'Tag' and pagerank score of the tag as 'score'.

Enter answer query as text:

Screenshot of query output:

Question 3: 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 4: What is the maximum number of tags a question can belong to? Return the question title of that particular question with maximum tags as 'title' and the count of maximum tags as 'tag\_count'

Enter answer query as text:

Screenshot of query output:

Question 5: 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 6: Find influential questions based on page rank score, using 'ASKED', 'COMMENTED\_ON' and 'ANSWERED' relationships, or do all questions have the same influence? Explain your answer, and return the score of the most influential question(s) as 'score'.

Enter answer query as text:

Screenshot of query output:

Question 7: 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:

Question 8: Run a Louvain community detection algorithm to identify communities within the dataset, using all nodes and all relationships, and return the community id of the node whose property name is 'pearson' as 'communityId'

Enter answer query as text:

Screenshot of query output:

Question 9: Find the most influential tag based on page rank score, using 'TAGGED' relationship, or are all tags influential? Explain your answer, and return the score of the most influential tag(s) as 'score'

Enter answer query as text:

Screenshot of query output:

Question 10: How many distinct users have ASKED and PROVIDED answers to their own question? Return the users count as 'count'.

Enter answer query as text:

Screenshot of query output: