# Stack Overflow Set 104

Question 1: List the tags of a question whose answer has the highest score?Return tag names as 'tag\_name'

Enter answer query as text:

Screenshot of query output:

Question 2: How many users have not provided answers on the stack overflow site? Return the users count as 'count'

Enter answer query as text:

Screenshot of query output:

Question 3: How many questions have been left unanswered? Return the count as 'count'

Enter answer query as text:

Screenshot of query output:

Question 4: Return the degree distributions of the top 20 most tagged topics. Return tag name as 'tag' and degree of that particular tag as 'degree' ordered by degree in non increasing order.

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: List the tag that co-occurs with the tag name 'java', 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 7: 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:

Question 8: Consider a user who has commented on and provided the answer to his/her own question. How many such comments exist? Note that a user may have left multiple comments on the question he asked and answered. Return the comment count as 'count'.

Enter answer query as text:

Screenshot of query output:

Question 9: Create a virtual relationship between the tag with tag name 'ruby' and it's co-occurring tags using APOC library. The virtual relationship created should have the type 'SIMILAR' ([:SIMILAR]) and property 'freq' equal to the number of times the tag has co-occurred in questions with the tag named 'ruby'. The screenshot of the graph is expected.

Enter answer query as text:

Screenshot of query output:

Question 10: 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: