**Case Study : MongoDB Restaurant Analysis**

1. Create database – restaurant, create collection – rescollection. Insert the documents into collections.
2. Display all the documents in the collection restaurants.
3. Display the fields restaurant\_id, name, borough, and zip code, but exclude the field \_id for all the documents in the collection restaurant.
4. Find the restaurants who achieved a score more than 90.
5. Show the restaurants that achieved a score, more than 80 but less than 100.
6. Write Query to show the restaurants that do not prepare any cuisine of american & their grade score > 70.
7. Write a MongoDB query to arrange the name of the cuisine in an ascending order and for that same borough arranged in descending order.
8. Write a MongoDB query to arrange the name of the cuisine in descending order.
9. Show the restaurant Id, name, borough and cuisines for those restaurants which prepared dish except 'American ' and 'Chinese' or restaurant's name begins with letter 'Bil'.
10. Show the restaurant Id, name, borough and cuisines and max score for restaurant serving “Indian” as cuisines.
11. Write a MongoDB query to find the restaurant Id, name, borough, cuisines, and score for those restaurants which contain 'bi' as last three letters for its name.
12. Write a MongoDB query to find the restaurant Id, name, borough, cuisines, and score for those restaurants which contain 'il' as last three letters for its name.
13. Write a query to show all the restaurant Id, name, borough, cuisines, and score for those restaurants which contain 'il' anywhere in its name.
14. Write a MongoDB query which will select the restaurant Id, name and grades for those restaurants which returns 0 as a remainder after dividing the score by 7.
15. Show document/record counts that has street and not street in addresses.
16. Write a MongoDB query to find the restaurants which do not prepare any cuisine of 'American' and achieved a score more than 70 and located in the longitude less than -65.754168