- 1. Write a MongoDB query to display all the documents in the collection restaurants.
- 2. Write a MongoDB query to display the fields restaurant_id, name, borough and cuisine for all the documents in the collection restaurant.
- 3. Write a MongoDB query to display the fields restaurant_id, name, borough and cuisine, but exclude the field id for all the documents in the collection restaurant.
- 4. Write a MongoDB query to display the fields restaurant_id, name, borough and zip code, but exclude the field id for all the documents in the collection restaurant.
- 5. Write a MongoDB query to display all the restaurant which is in the borough Bronx.
- 6. Write a MongoDB query to display the first 5 restaurant which is in the borough Bronx.
- 7. Write a MongoDB query to display the next 5 restaurants after skipping first 5 which are in the borough Bronx.
- 8. Write a MongoDB query to find the restaurants who achieved a score more than 90.
- 9. Write a MongoDB query to find the restaurants that achieved a score, more than 80 but less than 100.
- 10. Write a MongoDB query to find the restaurants which locate in latitude value less than 95.754168.
- 11. Write a MongoDB query to find the restaurants that do not prepare any cuisine of 'American' and their grade score more than 70 and latitude less than -65.754168.
- 12. 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.

Note: Do this query without using \$and operator.

13. Write a MongoDB query to find the restaurants which do not prepare any cuisine of 'American' and achieved a grade point 'A' not belongs to the borough Brooklyn. The

document must be displayed according to the cuisine in descending order.

- 14. Write a MongoDB query to find the restaurant Id, name, borough and cuisine for those restaurants which contain 'Wil' as first three letters for its name.
- 15. Write a MongoDB query to find the restaurant Id, name, borough and cuisine for those restaurants which contain 'ces' as last three letters for its name.
- 16. Write a MongoDB query to find the restaurant Id, name, borough and cuisine for those restaurants which contain 'Reg' as three letters somewhere in its name.
- 17. Write a MongoDB query to find the restaurants which belong to the borough Bronx and prepared either American or Chinese dish.
- 18. Write a MongoDB query to find the restaurant Id, name, borough and cuisine for those restaurants which belong to the borough Staten Island or Queens or Bronxor Brooklyn.
- 19. Write a MongoDB query to find the restaurant Id, name, borough and cuisine for those restaurants which are not belonging to the borough Staten Island or Queens or Bronxor Brooklyn.
- 20. Write a MongoDB query to find the restaurant Id, name, borough and cuisine for those restaurants which achieved a score which is not more than 10.
- 21. Write a MongoDB query to find the restaurant Id, name, borough and cuisine for those restaurants which prepared dish except 'American' and 'Chinees' or restaurant's name begins with letter 'Wil'.
- 22. Write a MongoDB query to find the restaurant Id, name, and grades for those restaurants which achieved a grade of "A" and scored 11 on an ISODate "2014-08-11T00:00:00Z" among many of survey dates..
- 23. Write a MongoDB query to find the restaurant Id, name and grades for those restaurants where the 2nd element of grades array contains a grade of "A" and score 9 on an ISODate "2014-08-11T00:00:00Z".
- 24. Write a MongoDB query to find the restaurant Id, name, address and geographical location for those restaurants where 2nd element of coord array contains a value which is

more than 42 and upto 52...

- 25. Write a MongoDB query to arrange the name of the restaurants in ascending order along with all the columns.
- 26. Write a MongoDB query to arrange the name of the restaurants in descending along with all the columns.
- 27. Write a MongoDB query to arranged the name of the cuisine in ascending order and for that same cuisine borough should be in descending order.
- 28. Write a MongoDB query to know whether all the addresses contains the street or not.
- 29. Write a MongoDB query which will select all documents in the restaurants collection where the coord field value is Double.
- 30. 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.
- 31. Write a MongoDB query to find the restaurant name, borough, longitude and attitude and cuisine for those restaurants which contains 'mon' as three letters somewhere in its name.
- 32. Write a MongoDB query to find the restaurant name, borough, longitude and latitude and cuisine for those restaurants which contain 'Mad' as first three letters of its name.
- 33. Write a MongoDB query to find the restaurants that have at least one grade with a score of less than 5.
- 34. Write a MongoDB query to find the restaurants that have at least one grade with a score of less than 5 and that are located in the borough of Manhattan.
- 35. Write a MongoDB query to find the restaurants that have at least one grade with a score of less than 5 and that are located in the borough of Manhattan or Brooklyn.
- 36. Write a MongoDB query to find the restaurants that have at least one grade with a score of less than 5 and that are located in the borough of Manhattan or Brooklyn, and their cuisine

is not American.

- 37. Write a MongoDB query to find the restaurants that have at least one grade with a score of less than 5 and that are located in the borough of Manhattan or Brooklyn, and their cuisine is not American or Chinese.
- 38. Write a MongoDB query to find the restaurants that have a grade with a score of 2 and a grade with a score of 6.
- 39. Write a MongoDB query to find the restaurants that have a grade with a score of 2 and a grade with a score of 6 and are located in the borough of Manhattan.
- 40. Write a MongoDB query to find the restaurants that have a grade with a score of 2 and a grade with a score of 6 and are located in the borough of Manhattan or Brooklyn.
- 41. Write a MongoDB query to find the restaurants that have a grade with a score of 2 and a grade with a score of 6 and are located in the borough of Manhattan or Brooklyn, and their cuisine is not American.
- 42. Write a MongoDB query to find the restaurants that have a grade with a score of 2 and a grade with a score of 6 and are located in the borough of Manhattan or Brooklyn, and their cuisine is not American or Chinese.
- 43. Write a MongoDB query to find the restaurants that have a grade with a score of 2 or a grade with a score of 6.
- 44. Write a MongoDB query to find the restaurants that have a grade with a score of 2 or a grade with a score of 6 and are located in the borough of Manhattan.
- 45. Write a MongoDB query to find the restaurants that have a grade with a score of 2 or a grade with a score of 6 and are located in the borough of Manhattan or Brooklyn.
- 46. Write a MongoDB query to find the restaurants that have a grade with a score of 2 or a grade with a score of 6 and are located in the borough of Manhattan or Brooklyn, and their cuisine is not American.
- 47. Write a MongoDB query to find the restaurants that have a grade with a score of 2 or a grade with a score of 6 and are located in the borough of Manhattan or Brooklyn, and their

cuisine is not American or Chinese.

- 48. Write a MongoDB query to find the restaurants that have all grades with a score greater than 5.
- 49. Write a MongoDB query to find the restaurants that have all grades with a score greater than 5 and are located in the borough of Manhattan.
- 50. Write a MongoDB query to find the restaurants that have all grades with a score greater than 5 and are located in the borough of Manhattan or Brooklyn.
- 51. Write a MongoDB query to find the average score for each restaurant.
- 52. Write a MongoDB query to find the highest score for each restaurant.
- 53. Write a MongoDB query to find the lowest score for each restaurant.
- 54. Write a MongoDB query to find the count of restaurants in each borough.
- 55. Write a MongoDB query to find the count of restaurants for each cuisine.
- 56. Write a MongoDB query to find the count of restaurants for each cuisine and borough.
- 57. Write a MongoDB query to find the count of restaurants that received a grade of 'A' for each cuisine.
- 58. Write a MongoDB query to find the count of restaurants that received a grade of 'A' for each borough.
- 59. Write a MongoDB query to find the count of restaurants that received a grade of 'A' for each cuisine and borough.
- 60. Write a MongoDB query to find the number of restaurants that have been graded in each month of the year.

- 61. Write a MongoDB query to find the average score for each cuisine.
- 62. Write a MongoDB query to find the highest score for each cuisine.
- 63. Write a MongoDB query to find the lowest score for each cuisine.
- 64. Write a MongoDB query to find the average score for each borough.
- 65. Write a MongoDB query to find the highest score for each borough.
- 66. Write a MongoDB query to find the lowest score for each borough.
- 67. Write a MongoDB query to find the name and address of the restaurants that received a grade of 'A' on a specific date.
- 68. Write a MongoDB query to find the name and address of the restaurants that received a grade of 'B' or 'C' on a specific date.
- 69. Write a MongoDB query to find the name and address of the restaurants that have at least one 'A' grade and one 'B' grade.
- 70. Write a MongoDB query to find the name and address of the restaurants that have at least one 'A' grade and no 'B' grades.
- 71. Write a MongoDB query to find the name ,address and grades of the restaurants that have at least one 'A' grade and no 'C' grades.
- 72. Write a MongoDB query to find the name, address, and grades of the restaurants that have at least one 'A' grade, no 'B' grades, and no 'C' grades.
- 73. Write a MongoDB query to find the name and address of the restaurants that have the word 'coffee' in their name.
- 74. Write a MongoDB query to find the name and address of the restaurants that have a zipcode that starts with '10'.

- 75. Write a MongoDB query to find the name and address of the restaurants that have a cuisine that starts with the letter 'B'.
- 76. Write a MongoDB query to find the name, address, and cuisine of the restaurants that have a cuisine that ends with the letter 'y'.
- 77. Write a MongoDB query to find the name, address, and cuisine of the restaurants that have a cuisine that contains the word 'Pizza'.
- 78. Write a MongoDB query to find the restaurants achieved highest average score.
- 79. Write a MongoDB query to find all the restaurants with the highest number of "A" grades.
- 80. Write a MongoDB query to find the cuisine type that is most likely to receive a "C" grade.
- 81. Write a MongoDB query to find the restaurant that has the highest average score for thecuisine "Turkish".
- 82. Write a MongoDB query to find the restaurants that achieved the highest total score.
- 83. Write a MongoDB query to find all the Chinese restaurants in Brooklyn.
- 84. Write a MongoDB query to find the restaurant with the most recent grade date.
- 85. Write a MongoDB query to find the top 5 restaurants with the highest average score for each cuisine type, along with their average scores.
- 86. Write a MongoDB query to find the top 5 restaurants in each borough with the highest number of "A" grades.
- 87. Write a MongoDB query to find the borough with the highest number of restaurants that have a grade of "A" and a score greater than or equal to 90.