1. Write a MongoDB query to display all the documents in the collection restaurants.

db.restaurants.find();

1. Write a MongoDB query to display the fields restaurant\_id, name, borough and cuisine for all the documents in the collection restaurant.

db.restaurants.find({},{"restaurant\_id" : 1,"name":1,"borough":1,"cuisine" :1});

1. 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.

db.restaurants.find({},{"restaurant\_id" : 1,"name":1,"borough":1,"cuisine" :1,"\_id":0});

1. 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.

db.restaurants.find({},{"restaurant\_id" : 1,"name":1,"borough":1,"address.zipcode" :1,"\_id":0});

1. Write a MongoDB query to display all the restaurant which is in the borough Bronx.

db.restaurants.find({"borough": "Bronx"});

1. Write a MongoDB query to display the first 5 restaurant which is in the borough Bronx.

db.restaurants.find({"borough": "Bronx"}).limit(5);

7.Write a MongoDB query to display the next 5 restaurants after

skipping first 5 which are in the borough Bronx.

db.restaurants.find({"borough": "Bronx"}).skip(5).limit(5);

1. Write a MongoDB query to find the restaurants who achieved a score more than 90.

db.restaurants.find({grades : { $elemMatch:{"score":{$gt : 90}}}});

10. Write a MongoDB query to find the restaurants which locate in latitude value less than -95.754168.

db.restaurants.find({"address.coord" : {$lt : -95.754168}});

17. Write a MongoDB query to find the restaurants which belong to the borough Bronx and prepared either American or Chinese dish.

db.restaurants.find({ "borough": "Bronx" , $or : [{ "cuisine" : "American " },{ "cuisine" : "Chinese" }]} );

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.

db.restaurants.find({"borough" :{$in :["Staten Island","Queens","Bronx","Brooklyn"]}},

{"restaurant\_id" : 1,"name":1,"borough":1,"cuisine" :1});

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.

db.restaurants.find({"grades.score" : { $not: {$gt : 10}}},{"restaurant\_id" :1,"name":1,"borough":1,"cuisine" :1});