

Lab8:-

1. db.restaurants.find().pretty()
2. db.restu.find({}, {restaurant_id:1, name:1, district:1, cuisine:1}).pretty()
3. db.restu.find({}, {_id:0, restaurant_id:1, name:1, district:1, cuisine:1}).pretty()
4. db.restu.find({}, {_id:0, restaurant_id:1, name:1, district:1, "address.zipcode":1}).pretty()
5. db.restu.find({"district":{"\$eq:"Bronx"}}).pretty()
6. db.restu.find({"district":{"\$eq:"Bronx"}}).limit(5).pretty()
7. db.restu.find({"district":{"\$eq:"Bronx"}}).skip(5).limit(5).pretty()
8. db.restu.find({"address.coord":{"\$lt:-95.754168}}).pretty()
9. db.rest.find({"\$and":[{"cuisine":{"\$ne:"American"}}, {"grades.score":{"\$gt:70"}}, {"address.coord.1":{"\$lt:-95.754168}}]}).pretty()
10. db.restu.find({"name":/^Wil/},{name:1,"restaurant_id":1,"district":1,"cuisine":1 }).pretty()
11. db.restu.find({"name":/ces\$/},{name:1,"restaurant_id":1,"district":1,"cuisine":1 }).pretty()
12. db.restu.find({"name":/Reg/},{name:1,"restaurant_id":1,"district":1,"cuisine":1 }).pretty()
13. db.restu.find({ \$and:[{"district":"Bronx"}, {"cuisine":{"\$in":["American", "Chinese"]}}] }).pretty()
14. db.restu.find({"district":{"\$in":["Staten Island", "Queens", "Bronx", "Brooklyn"]}}, {name:1,"restaurant_id":1,"district":1,"cuisine":1 }).pretty()
15. db.restu.find({"district":{"\$nin":["Staten Island", "Queens", "Bronx", "Brooklyn"]}}, {name:1,"restaurant_id":1,"district":1,"cuisine":1 }).pretty()
16. db.restu.find({"grades.score":{"\$lte:10"}}, {name:1,"restaurant_id":1,"district":1,"cuisine":1 }).pretty()
17. db.restu.find({"address.coord.1":{"\$gt:42,\$lt:52"}}, {name:1,"address":1,"restaurant_id":1,"district":1,"cuisine":1 }).pretty()
18. db.restu.find().sort({name:1}).pretty()
19. db.restu.find().sort({name:-1}).pretty()
20. db.restu.find().sort({"cuisine":1,"district":-1}).pretty()
21. db.restu.find({"address.street":{"\$exists:1}}).pretty()
db.restu.find({"address.street":{"\$exists:-1}}).pretty()
22. db.restu.find({"address.coord":{"\$elemMatch:{type:"double"}}}).pretty()
23. db.restu.find({"name":/^Mad/},{name:1,"restaurant_id":1,"district":1,"cuisine":1,"address.coord":1 }).pretty()