**MONGODB – Assignment3**

**BHARATH SIMHA REDDY MARAM**

1 db.addresses.find()

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

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

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

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

6 db.addresses.find({"borough":"Bronx"})

7 db.addresses.find({"borough":"Bronx"}).skip(5).limit(5)

8 db.addresses.find({"grades.score":{$gt:90}})

9 db.addresses.find({"grades.score":{$gt:80,$lt:100}})

10 db.addresses.find({"address.coord":{$lt: -95.754168}})

11 db.addresses.find( {$and:[{"cuisine":{$ne:"American"}},{"grades.score":{$gt:70}},{"address.coord":{$lt: -65.754168}}]})

12 db.addresses.find( {$and:[{"cuisine":{$ne:"American"}},{"grades.score":{$gt:70}},{"address.coord":{$lt: -65.754168}}]})

13 db.addresses.find( {$and:[{"cuisine":{$ne:"American"}},{"grades.grade":"A"},{"borough":{$ne:"Brooklyn"}}]}).sort({"cuisine":-1})

14 db.addresses.find({name:/^Wil/},{"restaurant\_id":1,"name":1,"borough":1,"cuisine":1})

15 db.addresses.find({name:/ces$/},{"restaurant\_id":1,"name":1,"borough":1,"cuisine":1})

16 db.addresses.find({name:/.\*Reg.\*/},{"restaurant\_id":1,"name":1,"borough":1,"cuisine":1})

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

18 db.addresses.find( {$or:[{"borough":"Staten Island"},{"borough":"Quuens"},{"borough":"Bronx"},{"borough":"Brooklyn"}]}, {"restaurant\_id":1,"name":1,"cuisine":1})

19 db.addresses.find( {"borough" :{$nin :["Staten Island","Queens","Bronx","Brooklyn"]}}, { "restaurant\_id" : 1, "name":1,"borough":1, "cuisine" :1 } )

20 db.addresses.find( {"grades.score":{$lte:10}},{"restaurant\_id":1,"name":1,"borough":1,"cuisine":1})

21 db.addresses.find( {$or: [{name: /^Wil/},{"$and": [{"cuisine" : {$ne :"American "}},{"cuisine" : {$ne :"Chinees"}}]}]} ,{"restaurant\_id" : 1,"name":1,"borough":1,"cuisine" :1})

22 db.addresses.find( {"grades.date":ISODate("2014-08-11T00:00:00Z"),"grades.grade":"A","grades.score":11},{"restaurant\_id":1,"name":1,"grades":1})

23 db.addresses.find({"grades.1.date":ISODate("2014-08-11T00:00:00Z"),"grades.1.grade":"A","grades.1.score":9},{"restaurant\_id":1,"name":1,"grades":1})

24 db.addresses.find( {"address.coord.1":{$gt:42,$lte:52}},{"restaurant\_id":1,"name":1,"address":1,"coord":1})

25 db.addresses.find().sort({"name":1})

26 db.addresses.find().sort({"name":-1})

27 db.addresses.find().sort({"cuisine":1,"borough":-1})

28 db.addresses.find({"address.street":{$exists:true}})

29 db.addresses.find({"address.ccord":{$type:1}})

30 db.addresses.find({"grades.score":{$mod:[7,0]}},{"restaurant\_id":1,"name":1,"grades":1})

31 db.addresses.find({name:/.\*mon.\*/},{"name":1,"borough":1,"address.coord":1,"cuisine":1})

32 db.addresses.find({name:/^Mad/},{"name":1,"borough":1,"address.coord":1,"cuisine":1})