1) Write a MongoDB query to display all the documents in the collections restaurants

2) Write a MongoDB query to display ..... the documents in the collections restaurants

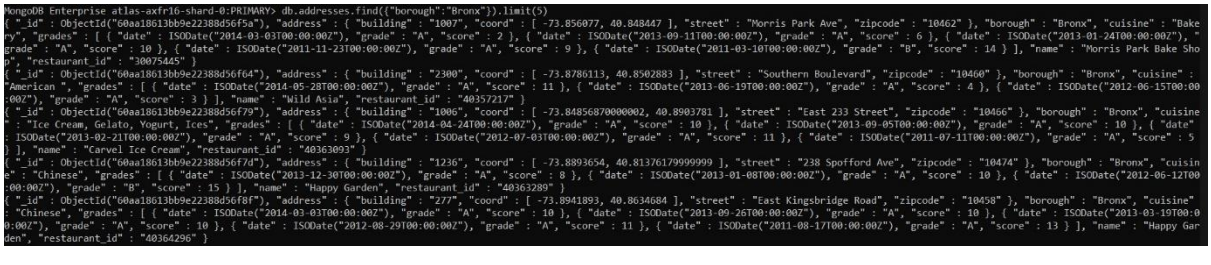
3) Write a MongoDB query ..... exclude the field _id for all the documents in the collections restaurants

4) Write a MongoDB query ..... exclude the field _id for all the documents in the collections restaurants

```
MongoDB Enterprise atlas-axfr16-shard-0:PRIMARY> db.addresses.find({},{_id:0,name:1,borough:1,cuisine:1,"address.zipcode":1})
{ "address" : { "zipcode" : "10462" }, "borough" : "Bronx", "cuisine" : "Bakery", "name" : "Morris Park Bake Shop" }
{ "address" : { "zipcode" : "11225" }, "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "Wendy'S" }
{ "address" : { "zipcode" : "10019" }, "borough" : "Manhattan", "cuisine" : "Irish", "name" : "Dj Reynolds Pub And Restaurant" }
{ "address" : { "zipcode" : "11224" }, "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Riviera Caterer" }
{ "address" : { "zipcode" : "11374" }, "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Tov Kosher Kitchen" }
{ "address" : { "zipcode" : "11369" }, "borough" : "Queens", "cuisine" : "American ", "name" : "Brunos On The Boulevard" }
{ "address" : { "zipcode" : "10314" }, "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "name" : "Kosher Island" }
{ "address" : { "zipcode" : "11234" }, "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food" }
{ "address" : { "zipcode" : "11219" }, "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Regina Caterers" }
{ "address" : { "zipcode" : "11226" }, "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Taste The Tropics Ice Cream" }
{ "address" : { "zipcode" : "10460" }, "borough" : "Bronx", "cuisine" : "American ", "name" : "Wild Asia" }
{ "address" : { "zipcode" : "11214" }, "borough" : "Brooklyn", "cuisine" : "American ", "name" : "C & C Catering Service" }
{ "address" : { "zipcode" : "11208" }, "borough" : "Brooklyn", "cuisine" : "Chinese", "name" : "May May Kitchen" }
{ "address" : { "zipcode" : "10065" }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "1 East 66Th Street Kitchen" }
{ "address" : { "zipcode" : "11223" }, "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "name" : "Seuda Foods" }
{ "address" : { "zipcode" : "11218" }, "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream" }
{ "address" : { "zipcode" : "11004" }, "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream" }
{ "address" : { "zipcode" : "11209" }, "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Nordic Delicacies" }
{ "address" : { "zipcode" : "10021" }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Glorious Food" }
{ "address" : { "zipcode" : "11215" }, "borough" : "Brooklyn", "cuisine" : "American ", "name" : "The Movable Feast" }
Type "it" for more
```

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

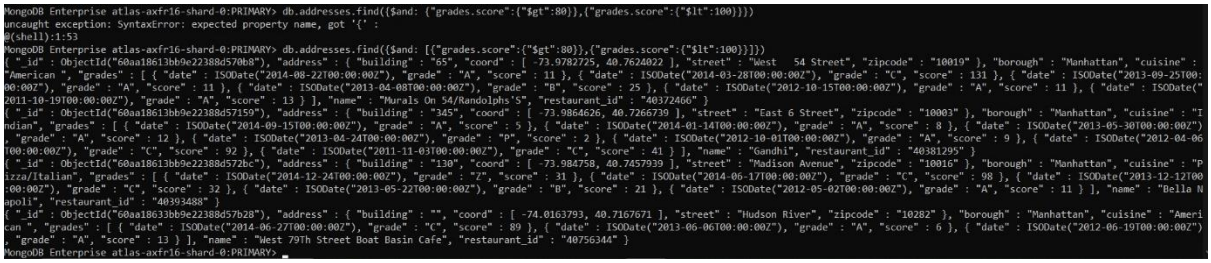
6) Write a MongoDB query to display all the restaurant which is in the borough Bronx



7) Write a MongoDB query to display the next 5 restaurant ..... the borough Bronx

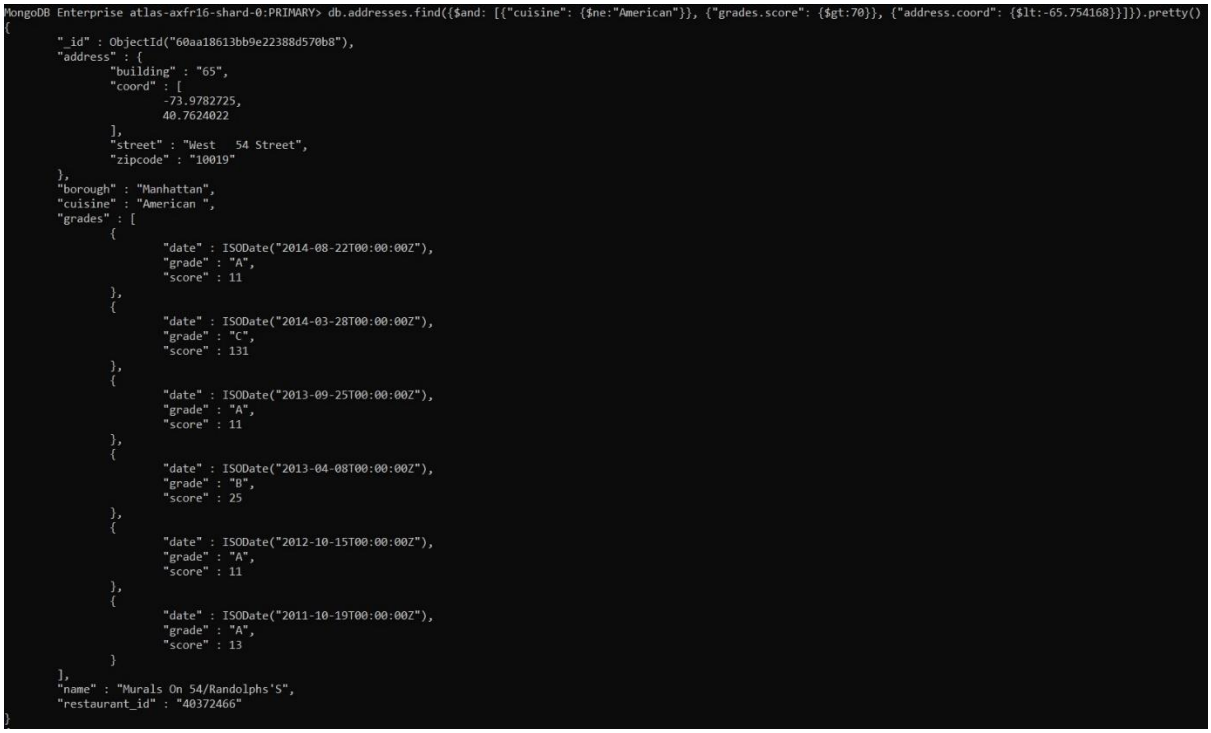
8) Write a MongoDB query to find the restaurants who achieved a score more than 90

9) Write a MongoDB query to find the restaurants who 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 ..... lattitude less than -65.754168.



12) Write a MongoDB query to find the restaurants which ..... longitude less than -65.754168.

13) Write a MongoDB query to find the restaurants which ..... the cuisine in descending order.

```
MongoDB Enterprise atlas-axfr16-shard-0:PRIMARY> db.addresses.find({"name":{$regex: /Wil/}},{_id:0, restaurant_id:1, name:1,borough:1})
{ "borough" : "Brooklyn", "name" : "Wilken'S Fine Food", "restaurant_id" : "40356483" }
{ "borough" : "Bronx", "name" : "Wild Asia", "restaurant_id" : "40357217" }
{ "borough" : "Bronx", "name" : "The Williamsbridge Tavern", "restaurant_id" : "40852754" }
{ "borough" : "Bronx", "name" : "Wilbel Pizza", "restaurant_id" : "40871979" }
```

14) Write a MongoDB query to ..... contain 'Wil' as first three letters for its name.

```
MongoDB Enterprise atlas-axfr16-shard-0:PRIMARY> db.addresses.find({"name":{$regex: /.*ces$/}},{_id:0, restaurant_id:1, name:1, borough:1, cuisine:1})
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "Pieces", "restaurant_id" : "40399910" }
{ "borough" : "Queens", "cuisine" : "American ", "name" : "S.M.R Restaurant Services", "restaurant_id" : "40403857" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "Good Shepherd Services", "restaurant_id" : "40403989" }
{ "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "The Ice Box-Ralph'S Famous Italian Ices", "restaurant_id" : "40690899" }
{ "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "name" : "Alices", "restaurant_id" : "40782042" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "Re: Sources", "restaurant_id" : "40876068" }
```

15) Write a MongoDB query to ..... contain 'ces' as last three letters for its name.

```
MongoDB Enterprise atlas-axfr16-shard-0:PRIMARY> db.addresses.find({"name":{$regex: /Reg/}},{_id:0, restaurant_id:1, name:1,borough:1})
{ "borough" : "Brooklyn", "name" : "Regina Caterers", "restaurant_id" : "40356649" }
{ "borough" : "Manhattan", "name" : "Caffe Reggio", "restaurant_id" : "40369418" }
{ "borough" : "Manhattan", "name" : "Regency Hotel", "restaurant_id" : "40382679" }
{ "borough" : "Manhattan", "name" : "Regency Whist Club", "restaurant_id" : "40402377" }
{ "borough" : "Queens", "name" : "Rego Park Cafe", "restaurant_id" : "40523342" }
{ "borough" : "Queens", "name" : "Regina Pizza", "restaurant_id" : "40801325" }
{ "borough" : "Manhattan", "name" : "Regal Entertainment Group", "restaurant_id" : "40891782" }
```

16) Write a MongoDB query to ..... contain 'Reg' as three letters somewhere in its name.

```
MongoDB Enterprise atlas-axfr16-shard-0:PRIMARY> db.addresses.find({borough:"Bronx", cuisine: {$in:["Chinese","Irish"]}},{_id:0, name:1, restaurant_id:1, cuisine:1, borough:1})
{ "borough" : "Bronx", "cuisine" : "Chinese", "name" : "Happy Garden", "restaurant_id" : "40363289" }
{ "borough" : "Bronx", "cuisine" : "Chinese", "name" : "Happy Garden", "restaurant_id" : "40364296" }
{ "borough" : "Bronx", "cuisine" : "Irish", "name" : "Mcdwyers Pub", "restaurant_id" : "40365893" }
{ "borough" : "Bronx", "cuisine" : "Irish", "name" : "Aqueduct North", "restaurant_id" : "40379894" }
{ "borough" : "Bronx", "cuisine" : "Chinese", "name" : "China Wok Ii", "restaurant_id" : "40510328" }
{ "borough" : "Bronx", "cuisine" : "Chinese", "name" : "Dragon City", "restaurant_id" : "40529203" }
{ "borough" : "Bronx", "cuisine" : "Chinese", "name" : "Hunan Balcony", "restaurant_id" : "40551996" }
{ "borough" : "Bronx", "cuisine" : "Chinese", "name" : "Great Wall Restaurant", "restaurant_id" : "40552226" }
{ "borough" : "Bronx", "cuisine" : "Chinese", "name" : "Lucky House Restaurant", "restaurant_id" : "40571587" }
{ "borough" : "Bronx", "cuisine" : "Irish", "name" : "Shamrock Inn", "restaurant_id" : "40572406" }
{ "borough" : "Bronx", "cuisine" : "Chinese", "name" : "New Wah Kitchen", "restaurant_id" : "40573101" }
{ "borough" : "Bronx", "cuisine" : "Irish", "name" : "Behan'S Pub", "restaurant_id" : "40675225" }
{ "borough" : "Bronx", "cuisine" : "Chinese", "name" : "New Hing Restaurant", "restaurant_id" : "40701165" }
{ "borough" : "Bronx", "cuisine" : "Chinese", "name" : "Hong Kong Restaurant", "restaurant_id" : "40765358" }
{ "borough" : "Bronx", "cuisine" : "Chinese", "name" : "Kristy'S Restaurant", "restaurant_id" : "40804049" }
{ "borough" : "Bronx", "cuisine" : "Irish", "name" : "Boulevard Tavern", "restaurant_id" : "40815627" }
{ "borough" : "Bronx", "cuisine" : "Chinese", "name" : "East Dynasty", "restaurant_id" : "40827529" }
{ "borough" : "Bronx", "cuisine" : "Chinese", "name" : "Lin Home Chinese Restaura", "restaurant_id" : "40842437" }
{ "borough" : "Bronx", "cuisine" : "Chinese", "name" : "Peacock Restaurant", "restaurant_id" : "40849313" }
{ "borough" : "Bronx", "cuisine" : "Chinese", "name" : "Lin'S Garden", "restaurant_id" : "40857406" }
```

17) Write a MongoDB query to ..... prepared either American or Chinese dish.

```
MongoDB Enterprise atlas-axfr16-shard-0:PRIMARY> db.addresses.find({$or: [{"borough":"Staten Island"},{"borough":"Queens"},{"borough":"Bronxor Brooklyn"}]},{restaurant_id:1, name:1, cuisine:1, borough:1})
{ "_id" : ObjectId("60aa18613bb9e22388d56f5e"), "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Tov Kosher Kitchen", "restaurant_id" : "40356068" }
{ "_id" : ObjectId("60aa18613bb9e22388d56f5f"), "borough" : "Queens", "cuisine" : "American ", "name" : "Brunos On The Boulevard", "restaurant_id" : "40356151" }
{ "_id" : ObjectId("60aa18613bb9e22388d56f60"), "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "name" : "Kosher Island", "restaurant_id" : "40356442" }
{ "_id" : ObjectId("60aa18613bb9e22388d56f6a"), "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream", "restaurant_id" : "40361322" }
{ "_id" : ObjectId("60aa18613bb9e22388d56f6e"), "borough" : "Queens", "cuisine" : "Delicatessen", "name" : "Sal'S Deli", "restaurant_id" : "40361618" }
{ "_id" : ObjectId("60aa18613bb9e22388d56f70"), "borough" : "Queens", "cuisine" : "Delicatessen", "name" : "Steve Chu'S Deli & Grocery", "restaurant_id" : "40361998" }
{ "_id" : ObjectId("60aa18613bb9e22388d56f75"), "borough" : "Queens", "cuisine" : "Chinese", "name" : "Ho Mei Restaurant", "restaurant_id" : "40362432" }
{ "_id" : ObjectId("60aa18613bb9e22388d56f7f"), "borough" : "Queens", "cuisine" : "Delicatessen", "name" : "Tony'S Deli", "restaurant_id" : "40363333" }
{ "_id" : ObjectId("60aa18613bb9e22388d56f81"), "borough" : "Staten Island", "cuisine" : "Delicatessen", "name" : "Bagels N Buns", "restaurant_id" : "40363427" }
{ "_id" : ObjectId("60aa18613bb9e22388d56f82"), "borough" : "Queens", "cuisine" : "Bagels/Pretzels", "name" : "Hot Bagels", "restaurant_id" : "40363565" }
{ "_id" : ObjectId("60aa18613bb9e22388d56f83"), "borough" : "Queens", "cuisine" : "American ", "name" : "Snack Time Grill", "restaurant_id" : "40363590" }
{ "_id" : ObjectId("60aa18613bb9e22388d56f88"), "borough" : "Staten Island", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream", "restaurant_id" : "40363834" }
{ "_id" : ObjectId("60aa18613bb9e22388d56f8d"), "borough" : "Queens", "cuisine" : "American ", "name" : "Terminal Cafe/Yankee Clipper", "restaurant_id" : "40364262" }
{ "_id" : ObjectId("60aa18613bb9e22388d56f8e"), "borough" : "Staten Island", "cuisine" : "Delicatessen", "name" : "Plaza Bagels & Deli", "restaurant_id" : "40364286" }
{ "_id" : ObjectId("60aa18613bb9e22388d56f90"), "borough" : "Staten Island", "cuisine" : "Delicatessen", "name" : "B & M Hot Bagel & Grocery", "restaurant_id" : "40364299" }
{ "_id" : ObjectId("60aa18613bb9e22388d56f9d"), "borough" : "Queens", "cuisine" : "German", "name" : "Gottscheer Hall", "restaurant_id" : "40364449" }
{ "_id" : ObjectId("60aa18613bb9e22388d56fa0"), "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Ben-Best Deli & Restaurant", "restaurant_id" : "40364529" }
{ "_id" : ObjectId("60aa18613bb9e22388d56fa5"), "borough" : "Staten Island", "cuisine" : "American ", "name" : "Great Kills Yacht Club", "restaurant_id" : "40364610" }
{ "_id" : ObjectId("60aa18613bb9e22388d56faa"), "borough" : "Queens", "cuisine" : "Pizza/Italian", "name" : "New Park Pizzeria & Restaurant", "restaurant_id" : "40364744" }
{ "_id" : ObjectId("60aa18613bb9e22388d56fab"), "borough" : "Queens", "cuisine" : "American ", "name" : "Douglaston Club", "restaurant_id" : "40364858" }
```

18) Write a MongoDB query to find ..... borough Staten Island or Queens or Bronx or Brooklyn.

```
MongoDB Enterprise > db.addresses.find({borough: {$nin: ["Staten Island","Queens","Bronx","Brooklyn"]}},{_id:0, name:1,borough:1,cuisine:1})
{ "borough" : "Manhattan", "cuisine" : "Irish", "name" : "Dj Reynolds Pub And Restaurant" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "1 East 66Th Street Kitchen" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "Glorious Food" }
{ "borough" : "Manhattan", "cuisine" : "Delicatessen", "name" : "Bully'S Deli" }
{ "borough" : "Manhattan", "cuisine" : "Chicken", "name" : "Harriet'S Kitchen" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "P & S Deli Grocery" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "Angelika Film Center" }
{ "borough" : "Manhattan", "cuisine" : "Turkish", "name" : "The Country Cafe" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "Downtown Deli" }
{ "borough" : "Manhattan", "cuisine" : "Bakery", "name" : "Olive'S" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "Cafe Metro" }
{ "borough" : "Manhattan", "cuisine" : "Sandwiches/Salads/Mixed Buffet", "name" : "Lexler Deli" }
{ "borough" : "Manhattan", "cuisine" : "Continental", "name" : "Lorenzo & Maria'S" }
{ "borough" : "Manhattan", "cuisine" : "Pizza", "name" : "Domino'S Pizza" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "Berkely" }
{ "borough" : "Manhattan", "cuisine" : "Pizza", "name" : "Domino'S Pizza" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "Spoon Bread Catering" }
{ "borough" : "Manhattan", "cuisine" : "Chicken", "name" : "Texas Rotisserie" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "Metropolitan Club" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "Palm Restaurant" }
```

19) Write a MongoDB query ..... not belonging to the borough Staten Island or Queens or Bronx or Brooklyn.

```
MongoDB Enterprise > db.addresses.find({"grades.score":{$lte:10}},{_id:0, name:1, cuisine:1, borough:1})
{ "borough" : "Bronx", "cuisine" : "Bakery", "name" : "Morris Park Bake Shop" }
{ "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "Wendy'S" }
{ "borough" : "Manhattan", "cuisine" : "Irish", "name" : "Dj Reynolds Pub And Restaurant" }
{ "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Riviera Caterer" }
{ "borough" : "Queens", "cuisine" : "American ", "name" : "Brunos On The Boulevard" }
{ "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "name" : "Kosher Island" }
{ "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food" }
{ "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Regina Caterers" }
{ "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Taste The Tropics Ice Cream" }
{ "borough" : "Bronx", "cuisine" : "American ", "name" : "Wild Asia" }
{ "borough" : "Brooklyn", "cuisine" : "American ", "name" : "C & C Catering Service" }
{ "borough" : "Brooklyn", "cuisine" : "Chinese", "name" : "May May Kitchen" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "1 East 66Th Street Kitchen" }
{ "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "name" : "Seuda Foods" }
{ "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream" }
{ "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream" }
{ "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Nordic Delicacies" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "Glorious Food" }
{ "borough" : "Brooklyn", "cuisine" : "American ", "name" : "The Movable Feast" }
{ "borough" : "Queens", "cuisine" : "Delicatessen", "name" : "Sal'S Deli" }
```

21) Write a MongoDB query ..... or restaurant's name begins with letter 'Wil'

```
MongoDB Enterprise > db.addresses.find({$nor: [{cuisine: {$in: ["Irish","Chinese"]}}, {name: /^Will.*/}]},{_id:0,name:1, cuisine:1, borough:1})
{ "borough" : "Bronx", "cuisine" : "Bakery", "name" : "Morris Park Bake Shop" }
{ "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "Wendy'S" }
{ "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Riviera Caterer" }
{ "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Tov Kosher Kitchen" }
{ "borough" : "Queens", "cuisine" : "American ", "name" : "Brunos On The Boulevard" }
{ "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "name" : "Kosher Island" }
{ "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food" }
{ "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Regina Caterers" }
{ "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Taste The Tropics Ice Cream" }
{ "borough" : "Bronx", "cuisine" : "American ", "name" : "Wild Asia" }
{ "borough" : "Brooklyn", "cuisine" : "American ", "name" : "C & C Catering Service" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "1 East 66Th Street Kitchen" }
{ "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "name" : "Seuda Foods" }
{ "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream" }
{ "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream" }
{ "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Nordic Delicacies" }
{ "borough" : "Manhattan", "cuisine" : "American ", "name" : "Glorious Food" }
{ "borough" : "Brooklyn", "cuisine" : "American ", "name" : "The Movable Feast" }
{ "borough" : "Queens", "cuisine" : "Delicatessen", "name" : "Sal'S Deli" }
{ "borough" : "Manhattan", "cuisine" : "Delicatessen", "name" : "Bully'S Deli" }
```

22) Write a MongoDB query ..... scored 11 on an ISODate "2014-08-11T00:00:00Z" among many of survey dates

```
MongoDB Enterprise atlas-axfr16-shard-0:PRIMARY> db.addresses.find({"grades": {$elemMatch: {"date": ISODate("2014-08-11T00:00:00Z"),"grade":"A","score":11}}},{_id:0,name:1,grades:1,restaurant_id:1})
{ "grades" : [ { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-12-10T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-06-10T00:00:00Z"), "gr
ade" : "A", "score" : 12 }, { "date" : ISODate("2012-06-08T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-01-25T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2011-09-13T00:
00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "Don Filippo Restaurant", "restaurant_id" : "40372417" }
```

23) Write a MongoDB query ..... and score 9 on an ISODate "2014-08-11T00:00:00Z".

```
MongoDB Enterprise atlas-axfr16-shard-0:PRIMARY> db.addresses.find({$and: [{"grades.grade":"A"},{"grades.score":9},{"grades.date": ISODate("2014-08-11T00:00:00Z")}]},{_id:0, name:1, grades:1, restaurant_id:1}).p
retty()
{
        "grades" : [
                {
                        "date" : ISODate("2014-08-11T00:00:00Z"),
                        "grade" : "A",
                        "score" : 10
                },
                {
                        "date" : ISODate("2014-03-14T00:00:00Z"),
                        "grade" : "A",
                        "score" : 3
                },
                {
                        "date" : ISODate("2013-01-16T00:00:00Z"),
                        "grade" : "A",
                        "score" : 10
                },
                {
                        "date" : ISODate("2012-07-12T00:00:00Z"),
                        "grade" : "A",
                        "score" : 9
                }
        ],
        "name" : "Serendipity 3",
        "restaurant_id" : "40364863"
}
```

24) Write a MongoDB query to find ..... contains a value which is more than 42 and upto 52

```
MongoDB Enterprise > db.addresses.find({$and: [{"address.cord":{$gt:42}},{"address.cord":{$lt:52}}]},{_id:0,name:1,cuisine:1, restaurant_id:1})
MongoDB Enterprise > db.addresses.find({$and: [{"address.coord":{$gt:42}},{"address.coord":{$lt:52}}]},{_id:0,name:1,cuisine:1, restaurant_id:1})
{ "cuisine" : "Steak", "name" : "Sammy'S Steakhouse", "restaurant_id" : "40368552" }
{ "cuisine" : "American ", "name" : "T.G.I. Friday'S", "restaurant_id" : "40387990" }
{ "cuisine" : "American ", "name" : "T.G.I. Fridays", "restaurant_id" : "40388936" }
{ "cuisine" : "Chinese", "name" : "Master Wok", "restaurant_id" : "40398688" }
{ "cuisine" : "American ", "name" : "Di Luvio'S Deli", "restaurant_id" : "40402284" }
{ "cuisine" : "Chinese", "name" : "La Caridad 78", "restaurant_id" : "40568285" }
{ "cuisine" : "American ", "name" : "Bijan'S", "restaurant_id" : "40876618" }
{ "cuisine" : "American ", "name" : "Hyatt, Ny Central/Room Service", "restaurant_id" : "40879243" }
{ "cuisine" : "Japanese", "name" : "Sports Center At Chelsea Piers (Sushi Bar)", "restaurant_id" : "40882356" }
```

25) Write a MongoDB query to arrange the name of the restaurants in ascending order along with all the columns.

```
MongoDB Enterprise > db.addresses.find({},{_id:0, name:1}).sort({name:1})
{ "name" : "(Lewis Drug Store) Locanda Vini E Olii" }
{ "name" : "1 East 66Th Street Kitchen" }
{ "name" : "101 Deli" }
{ "name" : "101 Restaurant And Bar" }
{ "name" : "1020 Bar" }
{ "name" : "104-01 Foster Avenue Coffee Shop(Ups)" }
{ "name" : "10Th Avenue Pizza & Cafe" }
{ "name" : "111 Restaurant" }
{ "name" : "15 East Restaurant" }
{ "name" : "200 Fifth Avenue Restaurant & Sports Bar" }
{ "name" : "21 Club" }
{ "name" : "2A" }
{ "name" : "3 Deli & Grill" }
{ "name" : "3 Guys" }
{ "name" : "3 Guys Resturant" }
{ "name" : "42Nd Street Pizza Diner" }
{ "name" : "44 & X Hell'S Kitchen" }
{ "name" : "44 Sw Ristorante & Bar" }
{ "name" : "5 Burro Cafe" }
{ "name" : "525 Lex Restaurant & Bar" }
```

26. Write a MongoDB query to arrange the name of the restaurants in descending order along with all the columns.

```
MongoDB Enterprise > db.addresses.find({},{_id:0, name:1}).sort({name:-1})
{ "name" : "Zum Stammtisch" }
{ "name" : "Zum Schneider" }
{ "name" : "Zorba'S" }
{ "name" : "Zebu Grill" }
{ "name" : "Zaro'S Bread Basket" }
{ "name" : "Zaro'S Bread Basket" }
{ "name" : "Zaro'S Bread Basket" }
{ "name" : "Zaro'S Bread Basket" }
{ "name" : "Zaro'S Bread Basket" }
{ "name" : "Zaro'S Bakery" }
{ "name" : "Zaro'S Bakery" }
{ "name" : "Zafi'S Luncheonette" }
{ "name" : "Yvonne Yvonne Restaurant" }
{ "name" : "Yura & Company On Madison" }
{ "name" : "Yummy Kitchen" }
{ "name" : "Your Bakery" }
{ "name" : "Yonah Shimmels Knishes" }
{ "name" : "Yolanda Pizzeria Restaurant" }
{ "name" : "Yip'S" }
{ "name" : "Yen Yen Restaurant" }
```

27) Write a MongoDB query to arrange ..... for that same cuisine borough should be in descending order.

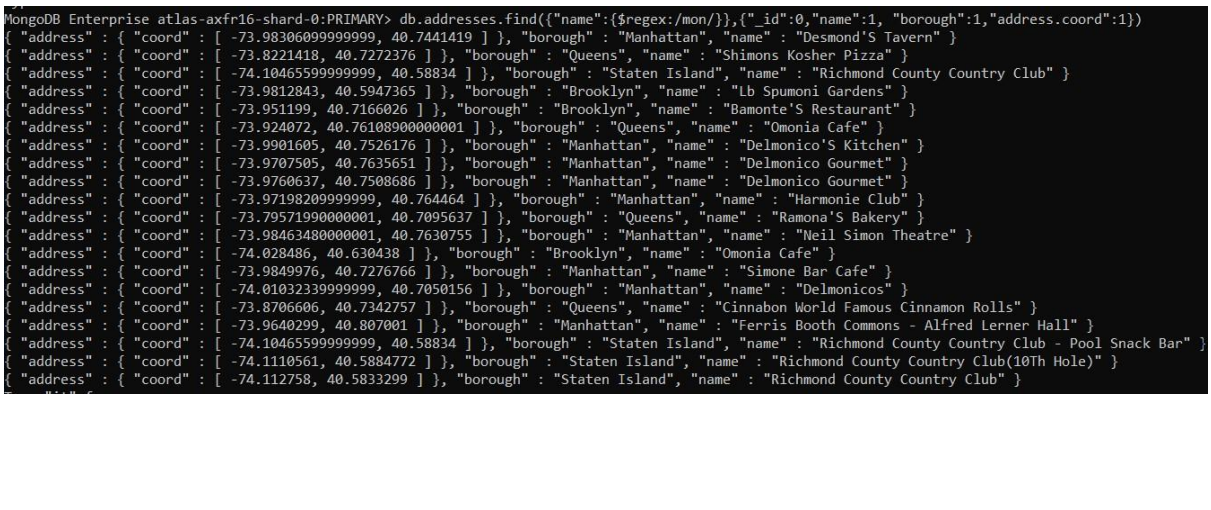
```
MongoDB Enterprise atlas-axfr16-shard-0:PRIMARY> db.addresses.find({},{_id:0, cuisine:1, borough:1}).sort({cuisine:1, borough:-1})
{ "borough" : "Manhattan", "cuisine" : "Afghan" }
{ "borough" : "Manhattan", "cuisine" : "Afghan" }
{ "borough" : "Manhattan", "cuisine" : "Afghan" }
{ "borough" : "Manhattan", "cuisine" : "Afghan" }
{ "borough" : "Queens", "cuisine" : "African" }
{ "borough" : "Brooklyn", "cuisine" : "African" }
{ "borough" : "Bronx", "cuisine" : "African" }
{ "borough" : "Bronx", "cuisine" : "African" }
{ "borough" : "Staten Island", "cuisine" : "American " }
{ "borough" : "Staten Island", "cuisine" : "American " }
{ "borough" : "Staten Island", "cuisine" : "American " }
{ "borough" : "Staten Island", "cuisine" : "American " }
{ "borough" : "Staten Island", "cuisine" : "American " }
{ "borough" : "Staten Island", "cuisine" : "American " }
{ "borough" : "Staten Island", "cuisine" : "American " }
{ "borough" : "Staten Island", "cuisine" : "American " }
{ "borough" : "Staten Island", "cuisine" : "American " }
{ "borough" : "Staten Island", "cuisine" : "American " }
{ "borough" : "Staten Island", "cuisine" : "American " }
```

28) Write a MongoDB query to know whether all the addresses contain the street or not.

29) Write a MongoDB query which will …… the coord field value is double.

30) Write a MongoDB query which will …… after dividing the score by 7.

31) Write a MongoDB query to find …… which contains 'mon' as three letter somewhere in its name



32) Write a MongoDB query to find ..... which contains 'Mad' as three letter somewhere in its name

```
MongoDB Enterprise atlas-axfr16-shard-0:PRIMARY> db.addresses.find({"name":{$regex:/^mad.*/}},{"_id":0,"name":1, "borough":1,"address.coord":1})
MongoDB Enterprise atlas-axfr16-shard-0:PRIMARY> db.addresses.find({"name":{$regex:/^Mad.*/}},{"_id":0,"name":1, "borough":1,"address.coord":1})
{ "address" : { "coord" : [ -73.9860597, 40.7431194 ] }, "borough" : "Manhattan", "name" : "Madison Square" }
{ "address" : { "coord" : [ -73.98302199999999, 40.742313 ] }, "borough" : "Manhattan", "name" : "Madras Mahal" }
{ "address" : { "coord" : [ -74.000002, 40.72735 ] }, "borough" : "Manhattan", "name" : "Madame X" }
{ "address" : { "coord" : [ -73.98171959999999, 40.7499406 ] }, "borough" : "Manhattan", "name" : "Madison Bistro" }
{ "address" : { "coord" : [ -73.9717845, 40.6897199 ] }, "borough" : "Brooklyn", "name" : "Madiba" }
{ "address" : { "coord" : [ -73.9040753, 40.9069011 ] }, "borough" : "Bronx", "name" : "Madison'S" }
{ "address" : { "coord" : [ -73.9886598, 40.7565811 ] }, "borough" : "Manhattan", "name" : "Madame Tussaud'S" }
{ "address" : { "coord" : [ -73.95623719999999, 40.7761697 ] }, "borough" : "Manhattan", "name" : "Mad River Bar & Grille" }
```