Assignment 7

19ᵗʰ June 2017

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.restaurant.find(,{restaurant_id : 1, name : 1, borough : 1, cusine : 1, _id : 0})
2017-06-19T19:08:35.178+0530 E QUERY    [thread1] SyntaxError: expected expression, got ',' @(shell):1:19
> db.restaurant.find({},{restaurant_id : 1, name : 1, borough : 1, cusine : 1, _id : 0})
{ "borough" : "Bronx", "name" : "Morris Park Bake Shop", "restaurant_id" : "30075445" }
{ "borough" : "Brooklyn", "name" : "Wendy'S", "restaurant_id" : "30112340" }
{ "borough" : "Manhattan", "name" : "Dj Reynolds Pub And Restaurant", "restaurant_id" : "30191841" }
{ "borough" : "Brooklyn", "name" : "Riviera Caterer", "restaurant_id" : "40356018" }
{ "borough" : "Queens", "name" : "Tov Kosher Kitchen", "restaurant_id" : "40356068" }
{ "borough" : "Queens", "name" : "Brunos On The Boulevard", "restaurant_id" : "40356151" }
{ "borough" : "Staten Island", "name" : "Kosher Island", "restaurant_id" : "40356442" }
{ "borough" : "Brooklyn", "name" : "Wilken'S Fine Food", "restaurant_id" : "40356483" }
{ "borough" : "Brooklyn", "name" : "Regina Caterers", "restaurant_id" : "40356649" }
{ "borough" : "Brooklyn", "name" : "Taste The Tropics Ice Cream", "restaurant_id" : "40356731" }
{ "borough" : "Bronx", "name" : "Wild Asia", "restaurant_id" : "40357217" }
{ "borough" : "Brooklyn", "name" : "May May Kitchen", "restaurant_id" : "40358429" }
{ "borough" : "Manhattan", "name" : "1 East 66Th Street Kitchen", "restaurant_id" : "40359480" }
{ "borough" : "Brooklyn", "name" : "Seuda Foods", "restaurant_id" : "40360045" }
{ "borough" : "Brooklyn", "name" : "Carvel Ice Cream", "restaurant_id" : "40360076" }
{ "borough" : "Queens", "name" : "Carvel Ice Cream", "restaurant_id" : "40361322" }
{ "borough" : "Brooklyn", "name" : "Nordic Delicacies", "restaurant_id" : "40361390" }
{ "borough" : "Manhattan", "name" : "Glorious Food", "restaurant_id" : "40361521" }
{ "borough" : "Queens", "name" : "Sal'S Deli", "restaurant_id" : "40361618" }
{ "borough" : "Manhattan", "name" : "Bully'S Deli", "restaurant_id" : "40361708" }
Type "it" for more
```

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

Ans:

```
> db.restaurant.find( { borough:"Bronx" } )
{ "_id" : ObjectId("5947bc1fb60c37c179375c3f"), "address" : { "building" : "1007", "coord" : [ -73.856077, 40.848447 ], "street" : "Morris Park Ave", "zipcode" : "10462" }, "borough" : "Bronx", "cuisine" : "Bakery", "grades" : [ { "date" : ISODate("2014-03-03T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2013-09-11T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2013-01-24T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-11-23T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-03-10T00:00:00Z"), "grade" : "B", "score" : 14 } ], "name" : "Morris Park Bake Shop", "restaurant_id" : "30075445" }
{ "_id" : ObjectId("5947bc1fb60c37c179375c49"), "address" : { "building" : "2300", "coord" : [ -73.8786113, 40.8502883 ], "street" : "Southern Boulevard", "zipcode" : "10460" }, "borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-05-28T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-06-19T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-06-15T00:00:00Z"), "grade" : "A", "score" : 3 } ], "name" : "Wild Asia", "restaurant_id" : "40357217" }
{ "_id" : ObjectId("5947bc1fb60c37c179375c5e"), "address" : { "building" : "1006", "coord" : [ -73.84856870000002, 40.8903781 ], "street" : "East 233 Street", "zipcode" : "10466" }, "borough" : "Bronx", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "grades" : [ { "date" : ISODate("2014-04-24T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-09-05T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-02-21T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-07-03T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-07-11T00:00:00Z"), "grade" : "A", "score" : 5 } ], "name" : "Carvel Ice Cream", "restaurant_id" : "40363093" }
{ "_id" : ObjectId("5947bc1fb60c37c179375c62"), "address" : { "building" : "1236", "coord" : [ -73.8893654, 40.81376179999999 ], "street" : "238 Spofford Ave", "zipcode" : "10474" }, "borough" : "Bronx", "cuisine" : "Chinese", "grades" : [ { "date" : ISODate("2013-12-30T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-01-08T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-06-12T00:00:00Z"), "grade" : "B", "score" : 15 } ], "name" : "Happy Garden", "restaurant_id" : "40363289" }
{ "_id" : ObjectId("5947bc1fb60c37c179375c74"), "address" : { "building" : "277", "coord" : [ -73.8941893, 40.8634684 ], "street" : "East Kingsbridge Road", "zipcode" : "10458" }, "borough" : "Bronx", "cuisine" : "Chinese", "grades" : [ { "date" : ISODate("2014-03-03T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-09-26T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-03-19T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-08-29T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-08-17T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Happy Garden", "restaurant_id" : "40364296" }
{ "_id" : ObjectId("5947bc1fb60c37c179375c7c"), "address" : { "building" : "658", "coord" : [ -73.81363999999999, 40.82941100000001 ], "street" : "Clarence Ave", "zipcode" : "10465" }, "borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-06-21T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2012-07-11T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Manhem Club", "restaurant_id" : "40364363" }
{ "_id" : ObjectId("5947bc1fb60c37c179375cac"), "address" : { "building" : "72", "coord" : [ -73.92506, 40.8275556 ], "street" : "East  161 Street", "zipcode" : "10451" }, "borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-04-15T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-11-14T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2013-01-08T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-12-31T00:00:00Z"), "grade" : "B", "score" : 15 }, { "date" : ISODate("2012-05-30T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-01-09T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-08-15T00:00:00Z"), "grade" : "C", "score" : 37 } ], "name" : "Yankee Tavern", "restaurant_id" : "40365499" }
{ "_id" : ObjectId("5947bc1fb60c37c179375cbf"), "address" : { "building" : "331", "coord" : [ -73.87786539999999, 40.8724377 ], "street" : "East  204 Street", "zipcode" : "10467" }, "borough" : "Bronx", "cuisine" : "Irish", "grades" : [ { "date" : ISODate("2014-08-26T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2014-03-26T00:00:00Z"), "grade" : "B", "score" : 23 }, { "date" : ISODate("2013-09-11T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-12-18T00:00:00Z"), "grade" : "B", "score" : 27 }, { "date" : ISODate("2011-10-20T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Mcdwyers Pub", "restaurant_id" : "40365893" }
{ "_id" : ObjectId("5947bc1fb60c37c179375ce5"), "address" : { "building" : "4340", "coord" : [ -73.8194559, 40.8899176 ], "street" : "Boston Road", "zipcode" : "10475" }, "borough" : "Bronx", "cuisine" : "Pancakes/Waffles", "grades" : [ { "date" : ISODate("2014-09-22T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2014-05-16T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-10-30T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-06-05T00:00:00Z"), "grade" : "B", "score" : 24 }, { "date" : ISODate("2012-05-14T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-01-04T00:00:00Z"), "grade" : "A", "score" : 7 } ], "name" : "Ihop", "restaurant_id" : "40366833" }
{ "_id" : ObjectId("5947bc1fb60c37c179375cea"), "address" : { "building" : "1191", "coord" : [ -73.8513114, 40.8316981 ], "street" : "Castle Hill Avenue", "zipcode" : "10462" }, "borough" : "Bronx", "cuisine" : "Café/Coffee/Tea", "grades" : [ { "date" : ISODate("2014-07-03T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-07-08T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-02-11T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-08-14T00:00:00Z"), "grade" : "B", "score" : 14 }, { "date" : ISODate("2011-08-23T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "Lulu'S Coffee Shop", "restaurant_id" : "40366938" }
{ "_id" : ObjectId("5947bc1fb60c37c179375cf0"), "address" : { "building" : "2894", "coord" : [ -73.815175, 40.8137649 ], "street" : "Schurz Ave", "zipcode" : "10465" }, "borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-10-31T00:00:00Z"), "grade" : "B", "score" : 18 }, { "date" : ISODate("2014-02-20T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2013-06-07T00:00:00Z"), "grade" : "A", "score" : 12 }, {
```

Only Names:

```
ype "it" for more
> db.restaurant.find( { borough:"Bronx" }, {name: 1, _id: 0} )
{ "name" : "Morris Park Bake Shop" }
{ "name" : "Wild Asia" }
{ "name" : "Carvel Ice Cream" }
{ "name" : "Happy Garden" }
{ "name" : "Happy Garden" }
{ "name" : "Manhem Club" }
{ "name" : "Yankee Tavern" }
{ "name" : "Mcdwyers Pub" }
{ "name" : "Ihop" }
{ "name" : "Lulu'S Coffee Shop" }
{ "name" : "Marina Delray" }
{ "name" : "The Lark'S Nest" }
{ "name" : "Terrace Cafe" }
{ "name" : "African Terrace" }
{ "name" : "Cool Zone" }
{ "name" : "Beaver Pond" }
{ "name" : "African Market (Baboon Cafe)" }
{ "name" : "Blue Bay Restaurant" }
{ "name" : "Seashore Restaurant" }
{ "name" : "Bronx Grill" }
ype "it" for more
```

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

Ans:

```
: 11 / ], "name" : "Bella Napoli", "restaurant_id" : "40393488" }
> db.restaurant.find( { 'grades.score': { $gt: 90 } } )
{ "_id" : ObjectId("5947bc1fb60c37c179375d9d"), "address" : { "building" : "65", "coord" : [ -73.9782725, 40.7624022 ], "street" : "West    54 Street",
"zipcode" : "10019" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-08-22T00:00:00Z"), "grade" : "A", "score"
" : 11 }, { "date" : ISODate("2014-03-28T00:00:00Z"), "grade" : "C", "score" : 131 }, { "date" : ISODate("2013-09-25T00:00:00Z"), "grade" : "A", "score"
" : 11 }, { "date" : ISODate("2013-04-08T00:00:00Z"), "grade" : "B", "score" : 25 }, { "date" : ISODate("2012-10-15T00:00:00Z"), "grade" : "A", "score"
 : 11 }, { "date" : ISODate("2011-10-19T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Murals On 54/Randolphs'S", "restaurant_id" : "40372466"
}
{ "_id" : ObjectId("5947bc1fb60c37c179375e3e"), "address" : { "building" : "345", "coord" : [ -73.9864626, 40.7266739 ], "street" : "East 6 Street", "z
ipcode" : "10003" }, "borough" : "Manhattan", "cuisine" : "Indian", "grades" : [ { "date" : ISODate("2014-09-15T00:00:00Z"), "grade" : "A", "score" : 5
}, { "date" : ISODate("2014-01-14T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-05-30T00:00:00Z"), "grade" : "A", "score" : 12 }
, { "date" : ISODate("2013-04-24T00:00:00Z"), "grade" : "P", "score" : 2 }, { "date" : ISODate("2012-10-01T00:00:00Z"), "grade" : "A", "score" : 9 }, {
"date" : ISODate("2012-04-06T00:00:00Z"), "grade" : "C", "score" : 92 }, { "date" : ISODate("2011-11-03T00:00:00Z"), "grade" : "C", "score" : 41 } ],
"name" : "Gandhi", "restaurant_id" : "40381295" }
{ "_id" : ObjectId("5947bc1fb60c37c179375fa1"), "address" : { "building" : "130", "coord" : [ -73.984758, 40.7457939 ], "street" : "Madison Avenue", "z
ipcode" : "10016" }, "borough" : "Manhattan", "cuisine" : "Pizza/Italian", "grades" : [ { "date" : ISODate("2014-12-24T00:00:00Z"), "grade" : "Z", "sco
re" : 31 }, { "date" : ISODate("2014-06-17T00:00:00Z"), "grade" : "C", "score" : 98 }, { "date" : ISODate("2013-12-12T00:00:00Z"), "grade" : "C", "scor
e" : 32 }, { "date" : ISODate("2013-05-22T00:00:00Z"), "grade" : "B", "score" : 21 }, { "date" : ISODate("2012-05-02T00:00:00Z"), "grade" : "A", "score"
" : 11 } ], "name" : "Bella Napoli", "restaurant_id" : "40393488" }
>
```

Only Names:

```
 : 32 }, { "date" : ISODate("2013-05-22T00:00:00Z"), "grade" : "B", "score" : 21 }, { "date" : ISODate("2012-05-02T00:00:00Z"), "grade" : "A", "score"
" : 11 } ], "name" : "Bella Napoli", "restaurant_id" : "40393488" }
> db.restaurant.find( { 'grades.score': { $gt: 90 } }, {name: 1, _id: 0 } )
{ "name" : "Murals On 54/Randolphs'S" }
{ "name" : "Gandhi" }
{ "name" : "Bella Napoli" }
>
```

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

Ans:

```
{ "name" : "Bella Napoli" }
> db.restaurant.find( { borough: "Bronx" } ).limit(5)
{ "_id" : ObjectId("5947bc1fb60c37c179375f3f"), "address" : { "building" : "1007", "coord" : [ -73.856077, 40.848447 ], "street" : "Morris Park Ave", "
zipcode" : "10462" }, "borough" : "Bronx", "cuisine" : "Bakery", "grades" : [ { "date" : ISODate("2014-03-03T00:00:00Z"), "grade" : "A", "score" : 2 },
{ "date" : ISODate("2013-09-11T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2013-01-24T00:00:00Z"), "grade" : "A", "score" : 10 }, {
"date" : ISODate("2011-11-23T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-03-10T00:00:00Z"), "grade" : "B", "score" : 14 } ], "
name" : "Morris Park Bake Shop", "restaurant_id" : "30075445" }
{ "_id" : ObjectId("5947bc1fb60c37c179375c49"), "address" : { "building" : "2300", "coord" : [ -73.8786113, 40.8502883 ], "street" : "Southern Boulevar
d", "zipcode" : "10460" }, "borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-05-28T00:00:00Z"), "grade" : "A", "score"
" : 11 }, { "date" : ISODate("2013-06-19T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-06-15T00:00:00Z"), "grade" : "A", "score"
: 3 } ], "name" : "Wild Asia", "restaurant_id" : "40357217" }
{ "_id" : ObjectId("5947bc1fb60c37c179375c5e"), "address" : { "building" : "1006", "coord" : [ -73.84856870000002, 40.8903781 ], "street" : "East 233 S
treet", "zipcode" : "10466" }, "borough" : "Bronx", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "grades" : [ { "date" : ISODate("2014-04-24T00:00:00
Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-09-05T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-02-21T00:00:00Z
"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-07-03T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-07-11T00:00:00Z")
, "grade" : "A", "score" : 5 } ], "name" : "Carvel Ice Cream", "restaurant_id" : "40363093" }
{ "_id" : ObjectId("5947bc1fb60c37c179375c62"), "address" : { "building" : "1236", "coord" : [ -73.8893654, 40.81376179999999 ], "street" : "238 Spoffo
rd Ave", "zipcode" : "10474" }, "borough" : "Bronx", "cuisine" : "Chinese", "grades" : [ { "date" : ISODate("2013-12-30T00:00:00Z"), "grade" : "A", "sc
ore" : 8 }, { "date" : ISODate("2013-01-08T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-06-12T00:00:00Z"), "grade" : "B", "scor
e" : 15 } ], "name" : "Happy Garden", "restaurant_id" : "40363289" }
{ "_id" : ObjectId("5947bc1fb60c37c179375c74"), "address" : { "building" : "277", "coord" : [ -73.8941893, 40.8634684 ], "street" : "East Kingsbridge R
oad", "zipcode" : "10458" }, "borough" : "Bronx", "cuisine" : "Chinese", "grades" : [ { "date" : ISODate("2014-03-03T00:00:00Z"), "grade" : "A", "score"
: 10 }, { "date" : ISODate("2013-09-26T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-03-19T00:00:00Z"), "grade" : "A", "score"
: 10 }, { "date" : ISODate("2012-08-29T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-08-17T00:00:00Z"), "grade" : "A", "score"
: 13 } ], "name" : "Happy Garden", "restaurant_id" : "40364296" }
>
```

Only Names:

```
> db.restaurant.find( { borough: "Bronx" }, { name: 1, _id: 0 } ).limit(5)
{ "name" : "Morris Park Bake Shop" }
{ "name" : "Wild Asia" }
{ "name" : "Carvel Ice Cream" }
{ "name" : "Happy Garden" }
{ "name" : "Happy Garden" }
>
```

5. Write a MongoDB query to display the next 5 restaurants after skipping first 5
which are in the borough Bronx

Ans:

```
{ "name" : "Happy Garden" }
> db.restaurant.find( { borough: "Bronx" } ).limit( 5 ).skip( 5 )
{ "_id" : ObjectId("5947bc1fb60c37c179375c7c"), "address" : { "building" : "658", "coord" : [ -73.81363999999999, 40.82941100000001 ], "street" : "Clar
ence Ave", "zipcode" : "10465" }, "borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-06-21T00:00:00Z"), "grade" : "A",
"score" : 5 }, { "date" : ISODate("2012-07-11T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Manhem Club", "restaurant_id" : "40364363" }
{ "_id" : ObjectId("5947bc1fb60c37c179375cac"), "address" : { "building" : "72", "coord" : [ -73.92506, 40.8275556 ], "street" : "East  161 Street", "z
ipcode" : "10451" }, "borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-04-15T00:00:00Z"), "grade" : "A", "score" : 9
}, { "date" : ISODate("2013-11-14T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2013-07-29T00:00:00Z"), "grade" : "A", "score" : 10 },
{ "date" : ISODate("2012-12-31T00:00:00Z"), "grade" : "B", "score" : 15 }, { "date" : ISODate("2012-05-30T00:00:00Z"), "grade" : "A", "score" : 13 },
{ "date" : ISODate("2012-01-09T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-08-15T00:00:00Z"), "grade" : "C", "score" : 37 } ],
"name" : "Yankee Tavern", "restaurant_id" : "40365499" }
{ "_id" : ObjectId("5947bc1fb60c37c179375cbf"), "address" : { "building" : "331", "coord" : [ -73.87786539999999, 40.8724377 ], "street" : "East  204 S
treet", "zipcode" : "10467" }, "borough" : "Bronx", "cuisine" : "Irish", "grades" : [ { "date" : ISODate("2014-08-26T00:00:00Z"), "grade" : "A", "score
" : 10 }, { "date" : ISODate("2014-03-26T00:00:00Z"), "grade" : "B", "score" : 23 }, { "date" : ISODate("2013-09-11T00:00:00Z"), "grade" : "A", "score"
: 13 }, { "date" : ISODate("2012-12-18T00:00:00Z"), "grade" : "B", "score" : 27 }, { "date" : ISODate("2011-10-20T00:00:00Z"), "grade" : "A", "score"
: 13 } ], "name" : "Mcdwyers Pub", "restaurant_id" : "40365893" }
{ "_id" : ObjectId("5947bc1fb60c37c179375ce5"), "address" : { "building" : "4340", "coord" : [ -73.8194559, 40.8899176 ], "street" : "Boston Road", "zi
pcode" : "10475" }, "borough" : "Bronx", "cuisine" : "Pancakes/Waffles", "grades" : [ { "date" : ISODate("2014-09-22T00:00:00Z"), "grade" : "A", "score
" : 11 }, { "date" : ISODate("2014-05-16T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-10-30T00:00:00Z"), "grade" : "A", "score"
: 3 }, { "date" : ISODate("2013-06-05T00:00:00Z"), "grade" : "B", "score" : 24 }, { "date" : ISODate("2012-05-14T00:00:00Z"), "grade" : "A", "score" :
13 }, { "date" : ISODate("2012-01-04T00:00:00Z"), "grade" : "A", "score" : 7 } ], "name" : "Ihop", "restaurant_id" : "40366833" }
{ "_id" : ObjectId("5947bc1fb60c37c179375cea"), "address" : { "building" : "1191", "coord" : [ -73.8513114, 40.8316981 ], "street" : "Castle Hill Avenu
e", "zipcode" : "10462" }, "borough" : "Bronx", "cuisine" : "Café/Coffee/Tea", "grades" : [ { "date" : ISODate("2014-07-03T00:00:00Z"), "grade" : "A",
"score" : 12 }, { "date" : ISODate("2013-07-08T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-02-11T00:00:00Z"), "grade" : "A", "s
core" : 11 }, { "date" : ISODate("2012-08-14T00:00:00Z"), "grade" : "B", "score" : 14 }, { "date" : ISODate("2011-08-23T00:00:00Z"), "grade" : "A", "sc
ore" : 12 } ], "name" : "Lulu'S Coffee Shop", "restaurant_id" : "40366938" }
>
```

Only names:

```
ore" : 12 } ], "name" : "Lulu'S Coffee Shop", "restaurant_id" : "40366938" }
> db.restaurant.find( { borough: "Bronx" }, { name: 1, _id: 0 } ).limit( 5 ).skip( 5 )
{ "name" : "Manhem Club" }
{ "name" : "Yankee Tavern" }
{ "name" : "Mcdwyers Pub" }
{ "name" : "Ihop" }
{ "name" : "Lulu'S Coffee Shop" }
>
```

6. Write a MongoDB query to find the restaurants that achieved a score, more than 80 but less than 100:

Ans:

```
> db.restaurant.find( { 'grades.score': { $gt: 80, $lt: 100 } } )
{ "_id" : ObjectId("5947bc1fb60c37c179375d9d"), "address" : { "building" : "65", "coord" : [ -73.9782725, 40.7624022 ], "street" : "West    54 Street",
"zipcode" : "10019" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-08-22T00:00:00Z"), "grade" : "A", "score
" : 11 }, { "date" : ISODate("2014-03-28T00:00:00Z"), "grade" : "C", "score" : 131 }, { "date" : ISODate("2013-09-25T00:00:00Z"), "grade" : "A", "score
" : 11 }, { "date" : ISODate("2013-04-08T00:00:00Z"), "grade" : "B", "score" : 25 }, { "date" : ISODate("2012-10-15T00:00:00Z"), "grade" : "A", "score"
 : 11 }, { "date" : ISODate("2011-10-19T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Murals On 54/Randolphs'S", "restaurant_id" : "40372466"
}
{ "_id" : ObjectId("5947bc1fb60c37c179375e3e"), "address" : { "building" : "345", "coord" : [ -73.9864626, 40.7266739 ], "street" : "East 6 Street", "z
ipcode" : "10003" }, "borough" : "Manhattan", "cuisine" : "Indian", "grades" : [ { "date" : ISODate("2014-09-15T00:00:00Z"), "grade" : "A", "score" : 5
}, { "date" : ISODate("2014-01-14T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-05-30T00:00:00Z"), "grade" : "A", "score" : 12 }
, { "date" : ISODate("2013-04-24T00:00:00Z"), "grade" : "P", "score" : 2 }, { "date" : ISODate("2012-10-01T00:00:00Z"), "grade" : "A", "score" : 9 }, {
 "date" : ISODate("2012-04-06T00:00:00Z"), "grade" : "C", "score" : 92 }, { "date" : ISODate("2011-11-03T00:00:00Z"), "grade" : "C", "score" : 41 } ],
"name" : "Gandhi", "restaurant_id" : "40381295" }
{ "_id" : ObjectId("5947bc1fb60c37c179375fa1"), "address" : { "building" : "130", "coord" : [ -73.984758, 40.7457939 ], "street" : "Madison Avenue", "z
ipcode" : "10016" }, "borough" : "Manhattan", "cuisine" : "Pizza/Italian", "grades" : [ { "date" : ISODate("2014-12-24T00:00:00Z"), "grade" : "Z", "sco
re" : 31 }, { "date" : ISODate("2014-06-17T00:00:00Z"), "grade" : "C", "score" : 98 }, { "date" : ISODate("2013-12-12T00:00:00Z"), "grade" : "C", "scor
e" : 32 }, { "date" : ISODate("2013-05-22T00:00:00Z"), "grade" : "B", "score" : 21 }, { "date" : ISODate("2012-05-02T00:00:00Z"), "grade" : "A", "score
" : 11 } ], "name" : "Bella Napoli", "restaurant_id" : "40393488" }
{ "_id" : ObjectId("5947bc1fb60c37c179376810"), "address" : { "building" : "", "coord" : [ -74.0163793, 40.7167671 ], "street" : "Hudson River", "zipco
de" : "10282" }, "borough" : "Manhattan", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-06-27T00:00:00Z"), "grade" : "C", "score" : 89
}, { "date" : ISODate("2013-06-06T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2012-06-19T00:00:00Z"), "grade" : "A", "score" : 13 }
], "name" : "West 79Th Street Boat Basin Cafe", "restaurant_id" : "40756344" }
>
```

Only Names:

```
{ "name" : "Lulu'S Coffee Shop" }
> db.restaurant.find( { 'grades.score': { $gt: 80, $lt: 100 } }, {name: 1, _id: 0 } )
{ "name" : "Murals On 54/Randolphs'S" }
{ "name" : "Gandhi" }
{ "name" : "Bella Napoli" }
{ "name" : "West 79Th Street Boat Basin Cafe" }
>
```

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

```
Type "it" for more
> db.restaurant.find( { 'address.coord.0': { $lt: -95.754168 } } )
{ "_id" : ObjectId("5947bc1fb60c37c179376288"), "address" : { "building" : "3707", "coord" : [ -101.8945214, 33.5197474 ], "street" : "82 Street", "zip
code" : "11372" }, "borough" : "Queens", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-06-04T00:00:00Z"), "grade" : "A", "score" : 12
}, { "date" : ISODate("2013-11-07T00:00:00Z"), "grade" : "B", "score" : 19 }, { "date" : ISODate("2013-05-17T00:00:00Z"), "grade" : "A", "score" : 11 }
, { "date" : ISODate("2012-08-29T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-04-03T00:00:00Z"), "grade" : "A", "score" : 12 },
{ "date" : ISODate("2011-11-16T00:00:00Z"), "grade" : "A", "score" : 7 } ], "name" : "Burger King", "restaurant_id" : "40534067" }
{ "_id" : ObjectId("5947bc1fb60c37c1793765f4"), "address" : { "building" : "15259", "coord" : [ -119.6368672, 36.2504996 ], "street" : "10 Avenue", "zi
pcode" : "11357" }, "borough" : "Queens", "cuisine" : "Italian", "grades" : [ { "date" : ISODate("2014-04-00T00:00:00Z"), "grade" : "A", "score" : 11 }
, { "date" : ISODate("2014-03-26T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-03-04T00:00:00Z"), "grade" : "A", "score" : 10 },
{ "date" : ISODate("2012-09-27T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-04-20T00:00:00Z"), "grade" : "A", "score" : 7 }, {
"date" : ISODate("2011-11-23T00:00:00Z"), "grade" : "C", "score" : 34 } ], "name" : "Cascarino'S", "restaurant_id" : "40668681" }
{ "_id" : ObjectId("5947bc1fb60c37c179376a9b"), "address" : { "building" : "60", "coord" : [ -111.9975205, 42.0970258 ], "street" : "West Side Highway"
, "zipcode" : "10006" }, "borough" : "Manhattan", "cuisine" : "Japanese", "grades" : [ { "date" : ISODate("2014-03-20T00:00:00Z"), "grade" : "A", "scor
e" : 9 }, { "date" : ISODate("2013-06-28T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-07-05T00:00:00Z"), "grade" : "A", "score"
 : 13 }, { "date" : ISODate("2011-07-27T00:00:00Z"), "grade" : "A", "score" : 2 } ], "name" : "Sports Center At Chelsea Piers (Sushi Bar)", "restaurant
_id" : "40882356" }
>
```

Only Names:

```
 id" : "40882356" }
> db.restaurant.find( { 'address.coord.0': { $lt: -95.754168 } }, { name: 1, _id: 0 } )
{ "name" : "Burger King" }
{ "name" : "Cascarino'S" }
{ "name" : "Sports Center At Chelsea Piers (Sushi Bar)" }
>
```

8. 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:

Ans:

```
}
> db.restaurant.find( { 'address.coord.0': { $lt: -65.754168 }, 'grades.score': { $gt: 70}, cuisine: { $ne: 'American' } } )
{ "_id" : ObjectId("5947bc1fb60c37c179375ecc"), "address" : { "building" : "14", "coord" : [ -73.9883909, 40.740735 ], "street" : "East    23 Street", "
zipcode" : "10010" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-10-28T00:00:00Z"), "grade" : "A", "score"
 : 9 }, { "date" : ISODate("2014-04-10T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-08-08T00:00:00Z"), "grade" : "C", "score" :
58 }, { "date" : ISODate("2013-02-14T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-06-15T00:00:00Z"), "grade" : "C", "score" :
71 } ], "name" : "Live Bait Bar & Restaurant", "restaurant_id" : "40387237" }
{ "_id" : ObjectId("5947bc1fb60c37c179375fac"), "address" : { "building" : "101", "coord" : [ -73.9243061, 40.8276297 ], "street" : "East 161 Street",
"zipcode" : "10451" }, "borough" : "Bronx", "cuisine" : "Latin (Cuban, Dominican, Puerto Rican, South & Central American)", "grades" : [ { "date" : ISO
Date("2014-04-10T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-10-01T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODa
te("2013-04-11T00:00:00Z"), "grade" : "B", "score" : 25 }, { "date" : ISODate("2012-10-25T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODat
e("2012-10-10T00:00:00Z"), "grade" : "P", "score" : 12 }, { "date" : ISODate("2012-05-25T00:00:00Z"), "grade" : "B", "score" : 14 }, { "date" : ISODate
("2011-09-14T00:00:00Z"), "grade" : "B", "score" : 26 }, { "date" : ISODate("2011-04-25T00:00:00Z"), "grade" : "C", "score" : 76 } ], "name" : "El Moli
no Rojo Restaurant", "restaurant_id" : "40393688" }
{ "_id" : ObjectId("5947bc1fb60c37c1793760fd"), "address" : { "building" : "289", "coord" : [ -73.94610279999999, 40.7137587 ], "street" : "Manhattan A
venue", "zipcode" : "11211" }, "borough" : "Brooklyn", "cuisine" : "Bakery", "grades" : [ { "date" : ISODate("2014-03-19T00:00:00Z"), "grade" : "A", "s
core" : 10 }, { "date" : ISODate("2013-10-10T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-05-07T00:00:00Z"), "grade" : "A", "sc
ore" : 13 }, { "date" : ISODate("2012-09-11T00:00:00Z"), "grade" : "B", "score" : 18 }, { "date" : ISODate("2012-04-18T00:00:00Z"), "grade" : "A", "sco
re" : 9 }, { "date" : ISODate("2011-09-27T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2011-05-03T00:00:00Z"), "grade" : "C", "score"
 : 77 } ], "name" : "Fortunato Bros Cafe & Bakery", "restaurant_id" : "40400561" }
{ "_id" : ObjectId("5947bc1fb60c37c179375d9d"), "address" : { "building" : "65", "coord" : [ -73.9782725, 40.7624022 ], "street" : "West    54 Street",
"zipcode" : "10019" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-08-22T00:00:00Z"), "grade" : "A", "score
" : 11 }, { "date" : ISODate("2014-03-28T00:00:00Z"), "grade" : "C", "score" : 131 }, { "date" : ISODate("2013-09-25T00:00:00Z"), "grade" : "A", "score
" : 11 }, { "date" : ISODate("2013-04-08T00:00:00Z"), "grade" : "B", "score" : 25 }, { "date" : ISODate("2012-10-15T00:00:00Z"), "grade" : "A", "score"
 : 11 }, { "date" : ISODate("2011-10-19T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Murals On 54/Randolphs'S", "restaurant_id" : "40372466"
 }
{ "_id" : ObjectId("5947bc1fb60c37c179375e3e"), "address" : { "building" : "345", "coord" : [ -73.9864626, 40.7266739 ], "street" : "East 6 Street", "z
ipcode" : "10003" }, "borough" : "Manhattan", "cuisine" : "Indian", "grades" : [ { "date" : ISODate("2014-09-15T00:00:00Z"), "grade" : "A", "score" : 5
 }, { "date" : ISODate("2014-01-14T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-05-30T00:00:00Z"), "grade" : "A", "score" : 12 }
, { "date" : ISODate("2013-04-24T00:00:00Z"), "grade" : "P", "score" : 2 }, { "date" : ISODate("2012-04-06T00:00:00Z"), "grade" : "A", "score" : 9 }, {
 "date" : ISODate("2012-04-06T00:00:00Z"), "grade" : "C", "score" : 92 }, { "date" : ISODate("2011-11-03T00:00:00Z"), "grade" : "C", "score" : 41 } ],
"name" : "Gandhi", "restaurant_id" : "40381295" }
{ "_id" : ObjectId("5947bc1fb60c37c179375fa1"), "address" : { "building" : "130", "coord" : [ -73.984758, 40.7457939 ], "street" : "Madison Avenue", "z
ipcode" : "10016" }, "borough" : "Manhattan", "cuisine" : "Pizza/Italian", "grades" : [ { "date" : ISODate("2014-12-24T00:00:00Z"), "grade" : "Z", "sco
re" : 31 }, { "date" : ISODate("2014-06-17T00:00:00Z"), "grade" : "C", "score" : 98 }, { "date" : ISODate("2013-12-12T00:00:00Z"), "grade" : "C", "scor
e" : 32 }, { "date" : ISODate("2013-05-22T00:00:00Z"), "grade" : "B", "score" : 21 }, { "date" : ISODate("2012-05-02T00:00:00Z"), "grade" : "A", "score
" : 11 }, "name" : "Bella Napoli", "restaurant_id" : "40393488" }
{ "_id" : ObjectId("5947bc1fb60c37c17937669b"), "address" : { "building" : "243", "coord" : [ -73.9889479, 40.7568894 ], "street" : "West    42 Street",
 "zipcode" : "10036" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-10-31T00:00:00Z"), "grade" : "A", "scor
e" : 9 }, { "date" : ISODate("2014-05-16T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-11-19T00:00:00Z"), "grade" : "A", "score"
 : 5 }, { "date" : ISODate("2013-03-25T00:00:00Z"), "grade" : "B", "score" : 19 }, { "date" : ISODate("2012-09-05T00:00:00Z"), "grade" : "B", "score" :
26 }, { "date" : ISODate("2012-04-10T00:00:00Z"), "grade" : "C", "score" : 49 }, { "date" : ISODate("2011-11-21T00:00:00Z"), "grade" : "C", "score" :
80 } ], "name" : "B.B. Kings", "restaurant_id" : "40704853" }
{ "_id" : ObjectId("5947bc1fb60c37c179376728"), "address" : { "building" : "231", "coord" : [ -73.9772294, 40.7527262 ], "street" : "Grand Central Stat
ion", "zipcode" : "10017" }, "borough" : "Manhattan", "cuisine" : "Italian", "grades" : [ { "date" : ISODate("2015-01-07T00:00:00Z"), "grade" : "Z", "s
core" : 20 }, { "date" : ISODate("2014-07-03T00:00:00Z"), "grade" : "B", "score" : 14 }, { "date" : ISODate("2013-12-21T00:00:00Z"), "grade" : "A", "sc
ore" : 13 }, { "date" : ISODate("2013-05-17T00:00:00Z"), "grade" : "C", "score" : 76 }, { "date" : ISODate("2012-04-20T00:00:00Z"), "grade" : "A", "sco
re" : 12 } ], "name" : "Two Boots Grand Central", "restaurant_id" : "40725591" }
{ "_id" : ObjectId("5947bc1fb60c37c179376810"), "address" : { "building" : "", "coord" : [ -74.0163793, 40.7167671 ], "street" : "Hudson River", "zipco
de" : "10282" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-06-27T00:00:00Z"), "grade" : "C", "score" : 89
}, { "date" : ISODate("2013-06-06T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2012-06-19T00:00:00Z"), "grade" : "A", "score" : 13 }
```

Only Names:

```
], "name" : "West 79Th Street Boat Basin Care", "restaurant_id" : "40756344" }
> db.restaurant.find( { 'address.coord.0': { $lt: -65.754168 }, 'grades.score': { $gt: 70}, cuisine: { $ne: 'American' } }, { name: 1, _id: 0 } )
{ "name" : "Live Bait Bar & Restaurant" }
{ "name" : "El Molino Rojo Restaurant" }
{ "name" : "Fortunato Bros Cafe & Bakery" }
{ "name" : "Murals On 54/Randolphs'S" }
{ "name" : "Gandhi" }
{ "name" : "Bella Napoli" }
{ "name" : "B.B. Kings" }
{ "name" : "Two Boots Grand Central" }
{ "name" : "West 79Th Street Boat Basin Cafe" }
>
```

9. Write a MongoDB query to update the restaurent's grade to 'B' whose score is more than or equal to 10.

Ans:

```
}
Type "it" for more
> db.restaurants.update( { 'grades.score': { $gte: 10 } }, { $set: { 'grades.$.grade': "B" } }, {multi: true} )
WriteResult({ "nMatched" : 3600, "nUpserted" : 0, "nModified" : 3600 })
> db.restaurants.find({ }, {name : 1, _id : 0, 'grades.grade': 1, 'grades.score':1 } )
{ "grades" : [ { "grade" : "A", "score" : 8 }, { "grade" : "B", "score" : 23 }, { "grade" : "A", "score" : 12 }, { "grade" : "A", "score" : 12 } ], "na
me" : "Wendy'S" }
{ "grades" : [ { "grade" : "B", "score" : 12 }, { "grade" : "A", "score" : 12 }, { "grade" : "A", "score" : 11 }, { "grade" : "A", "score" : 2 }, { "gr
ade" : "A", "score" : 11 } ], "name" : "Regina Caterers" }
{ "grades" : [ { "grade" : "B", "score" : 11 }, { "grade" : "A", "score" : 4 }, { "grade" : "A", "score" : 3 } ], "name" : "Wild Asia" }
{ "grades" : [ { "grade" : "B", "score" : 21 }, { "grade" : "A", "score" : 7 }, { "grade" : "C", "score" : 56 }, { "grade" : "B", "score" : 27 }, { "gr
ade" : "B", "score" : 27 } ], "name" : "May May Kitchen" }
{ "grades" : [ { "grade" : "A", "score" : 3 }, { "grade" : "A", "score" : 4 }, { "grade" : "A", "score" : 6 }, { "grade" : "A", "score" : 0 } ], "name"
 : "1 East 66Th Street Kitchen" }
{ "grades" : [ { "grade" : "A", "score" : 9 }, { "grade" : "B", "score" : 10 }, { "grade" : "A", "score" : 13 } ], "name" : "Carvel Ice Cream" }
{ "grades" : [ { "grade" : "A", "score" : 4 }, { "grade" : "A", "score" : 3 }, { "grade" : "B", "score" : 10 } ], "name" : "Nordic Delicacies" }
{ "grades" : [ { "grade" : "B", "score" : 12 }, { "grade" : "A", "score" : 9 }, { "grade" : "A", "score" : 7 }, { "grade" : "A", "score" : 10 } ], "nam
e" : "Sal'S Deli" }
{ "grades" : [ { "grade" : "B", "score" : 12 }, { "grade" : "A", "score" : 11 }, { "grade" : "A", "score" : 6 }, { "grade" : "A", "score" : 8 } ], "nam
e" : "Bully'S Deli" }
{ "grades" : [ { "grade" : "A", "score" : 3 }, { "grade" : "B", "score" : 12 }, { "grade" : "A", "score" : 8 }, { "grade" : "A", "score" : 7 } ], "name
" : "Steve Chu'S Deli & Grocery" }
{ "grades" : [ { "grade" : "B", "score" : 10 }, { "grade" : "A", "score" : 13 }, { "grade" : "A", "score" : 13 }, { "grade" : "A", "score" : 11 }, { "g
rade" : "A", "score" : 10 }, { "grade" : "A", "score" : 7 } ], "name" : "Harriet'S Kitchen" }
{ "grades" : [ { "grade" : "B", "score" : 26 }, { "grade" : "A", "score" : 9 }, { "grade" : "B", "score" : 20 }, { "grade" : "A", "score" : 12 } ], "na
me" : "P & S Deli Grocery" }
{ "grades" : [ { "grade" : "A", "score" : 9 }, { "grade" : "A", "score" : 4 }, { "grade" : "B", "score" : 13 }, { "grade" : "A", "score" : 5 } ], "name
" : "Angelika Film Center" }
{ "grades" : [ { "grade" : "A", "score" : 8 }, { "grade" : "A", "score" : 8 }, { "grade" : "A", "score" : 7 }, { "grade" : "A", "score" : 2 } ], "name"
 : "White Castle" }
{ "grades" : [ { "grade" : "A", "score" : 9 }, { "grade" : "B", "score" : 13 }, { "grade" : "A", "score" : 9 }, { "grade" : "A", "score" : 11 } ], "nam
e" : "The Country Cafe" }
{ "grades" : [ { "grade" : "A", "score" : 2 }, { "grade" : "A", "score" : 7 }, { "grade" : "B", "score" : 11 }, { "grade" : "A", "score" : 12 } ], "nam
e" : "Shashemene Int'L Restaura" }
{ "grades" : [ { "grade" : "B", "score" : 12 }, { "grade" : "A", "score" : 9 }, { "grade" : "A", "score" : 9 }, { "grade" : "A", "score" : 12 }, { "gra
de" : "A", "score" : 13 }, { "grade" : "A", "score" : 11 } ], "name" : "Downtown Deli" }
{ "grades" : [ { "grade" : "A", "score" : 8 }, { "grade" : "A", "score" : 9 }, { "grade" : "B", "score" : 11 }, { "grade" : "A", "score" : 10 } ], "nam
e" : "Dunkin' Donuts" }
{ "grades" : [ { "grade" : "B", "score" : 11 }, { "grade" : "A", "score" : 13 }, { "grade" : "A", "score" : 7 }, { "grade" : "A", "score" : 7 }, { "gra
de" : "A", "score" : 3 } ], "name" : "Olive'S" }
{ "grades" : [ { "grade" : "B", "score" : 12 }, { "grade" : "A", "score" : 9 }, { "grade" : "A", "score" : 4 }, { "grade" : "A", "score" : 9 }, { "grad
e" : "A", "score" : 13 } ], "name" : "Cafe Metro" }
Type "it" for more
>
```

10. Write a MongoDB query to delete the restaurents in borough Bronx.

Ans:

```
2017-06-19T21:45:43.745+0530 E QUERY    [thread1] TypeErro
@(shell):1:1
> db.restaurant.deleteMany( {borough : "Bronx" })
{ "acknowledged" : true, "deletedCount" : 309 }
>
```