Q1. You may want to copy or rename ~/.mongorc.js to ~/.mongoshrc.js.

Atlas atlas-7zzg9d-shard-0 [primary] myFirstDatabase> show dbs

arbind 229 kB

dbda 73.7 kB

sample\_airbnb 54.7 MB

sample\_analytics 9.66 MB

sample\_geospatial 1.46 MB

sample\_guides 41 kB

sample\_mflix 51.2 MB

sample\_restaurants 6.98 MB

sample\_supplies 1.18 MB

sample\_training 58.3 MB

sample\_weatherdata 2.9 MB

admin 340 kB

local 7.04 GB

Atlas atlas-7zzg9d-shard-0 [primary] arbind>

bookched to db arbind

cdac

people

Atlas atlas-7zzg9d-shard-0 [primary] arbind> use sample\_restaurants

switched to db sample\_restaurants

Atlas atlas-7zzg9d-shard-0 [primary] sample\_restaurants> show tables

neighborhoods

restaurants

Atlas atlas-7zzg9d-shard-0 [primary] sample\_restaurants> db.restaurants.find()

[

Q2. 2. Write a MongoDB query to display the fields restaurant\_id, name, borough and cuisine for all the documents in the collection restaurant.

Atlas atlas-7zzg9d-shard-0 [primary] sample\_restaurants> db.restaurants.find({},{restaurant\_id:1,name:1,borough:1,cuisine:1})

[

{

\_id: ObjectId("5eb3d668b31de5d588f4292a"),

borough: 'Brooklyn',

cuisine: 'American',

name: 'Riviera Caterer',

restaurant\_id: '40356018'

},

{

\_id: ObjectId("5eb3d668b31de5d588f4292b"),

borough: 'Brooklyn',

cuisine: 'Delicatessen',

name: "Wilken'S Fine Food",

restaurant\_id: '40356483'

},

Q3. 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

Atlas atlas-7zzg9d-shard-0 [primary] sample\_restaurants> db.restaurants.find({},{restaurant\_id:1,name:1,borough:1,cuisine:1,\_id:0})

[

{

borough: 'Brooklyn',

cuisine: 'American',

name: 'Riviera Caterer',

restaurant\_id: '40356018'

},

{

borough: 'Brooklyn',

cuisine: 'Delicatessen',

name: "Wilken'S Fine Food",

restaurant\_id: '40356483'

},

Q4. 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. 

Atlas atlas-7zzg9d-shard-0 [primary] sample\_restaurants> db.restaurants.find({},{restaurant\_id:1,name:1,borough:1,cuisine:1,"address.zipcode":1,\_id:0})

[

{

address: { zipcode: '11224' },

borough: 'Brooklyn',

cuisine: 'American',

name: 'Riviera Caterer',

restaurant\_id: '40356018'

},

{

address: { zipcode: '11234' },

borough: 'Brooklyn',

cuisine: 'Delicatessen',

name: "Wilken'S Fine Food",

restaurant\_id: '40356483'

},

Q5.  Write a MongoDB query to display all the restaurant which is in the borough Bronx.

Atlas atlas-7zzg9d-shard-0 [primary] sample\_restaurants> db.restaurants.find({borough:'Bronx'})

[

{

\_id: ObjectId("5eb3d668b31de5d588f4292e"),

address: {

building: '1007',

coord: [ -73.856077, 40.848447 ],

street: 'Morris Park Ave',

zipcode: '10462'

},

borough: 'Bronx',

cuisine: 'Bakery',

grades: [

{

date: ISODate("2014-03-03T00:00:00.000Z"),

grade: 'A',

score: 2

},

Q6. Write a MongoDB query to display the first 5 restaurant which is in the borough Bronx. 

Atlas atlas-7zzg9d-shard-0 [primary] sample\_restaurants> db.restaurants.find({borough:'Bronx'}).limit(5)

[

{

\_id: ObjectId("5eb3d668b31de5d588f4292e"),

address: {

building: '1007',

coord: [ -73.856077, 40.848447 ],

street: 'Morris Park Ave',

zipcode: '10462'

},

borough: 'Bronx',

cuisine: 'Bakery',

grades: [

{

date: ISODate("2014-03-03T00:00:00.000Z"),

grade: 'A',

score: 2

},

{

date: ISODate("2013-09-11T00:00:00.000Z"),

grade: 'A',

score: 6

},

{

date: ISODate("2013-01-24T00:00:00.000Z"),

grade: 'A',

score: 10

},

Q7. Write a MongoDB query to display the next 5 restaurants after skipping first

Atlas atlas-7zzg9d-shard-0 [primary] sample\_restaurants> db.restaurants.find({borough:'Bronx'}).skip(5).limit(5)

[

{

\_id: ObjectId("5eb3d668b31de5d588f42961"),

address: {

building: '658',

coord: [ -73.81363999999999, 40.82941100000001 ],

street: 'Clarence Ave',

zipcode: '10465'

},

borough: 'Bronx',

cuisine: 'American',

grades: [

{

date: ISODate("2014-06-21T00:00:00.000Z"),

grade: 'A',

score: 5

},

{

date: ISODate("2012-07-11T00:00:00.000Z"),

grade: 'A',

score: 10

}

],

name: 'Manhem Club',

restaurant\_id: '40364363'

},

Q8.  Write a MongoDB query to find the restaurants who achieved a score more than 90