Mongodb Assignment3:

## Complex

Write a MongoDB query to display all the documents in the collection restaurants.

```
Atlas atlas-ruwuw8-shard-0 [primary] myFirstDatabase> show dbs restaurant 881 kB admin 336 kB local atlas-swaws shard-0 [primary] myFirstDatabase> use restaurant witched to db estaurant witched to db estaurant witched to restaurant witched to db estaurant witched to des
```

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

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.

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.

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

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

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

Write a MongoDB query to find the restaurants which do not prepare any cuisine of 'American' and achieved a score more than 70 and located in the longitude less than -65.754168.

```
xt monopoth mono
```

Write a MongoDB query to find the restaurant Id, name, borough and cuisine for those restaurants which contain 'Wil' as first three letters for its name.

```
}
Atlas atlas-ruwww8-shard-0 [primary] restaurant> db.address.find({Sand:[{"cuisine":{Sand:[{"cuisine":4}},{"gAtlas atlas-ruwww8-shard-0 [primary] restaurant> db.address.find({name:/"Will}),{"restaurant_id":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"name":1,"
```

Write a MongoDB query to find the restaurant Id, name, borough and cuisine for those restaurants which contain 'Reg' as three letters somewhere in its name

Write a MongoDB query to find the restaurant Id, name, borough and cuisine for those restaurants which belong to the borough Staten Island or Queens or Bronxor Brooklyn.

Write a MongoDB query to find the restaurant Id, name, borough and cuisine for those restaurants which achieved a score which is not more than 10.

```
is clert mongosh mongosb-sn//retaurants 4bt6 mongosb net/myfirstCatabase
Atlas atlas.rusma8.shard 0 [primary | setaurants | setaurants
```

Write a MongoDB query to find the restaurant Id, name, and grades for those restaurants which achieved a grade of "A" and scored 11 on an ISODate "2014-08-11T00:00:00Z" among many of survey dates.

Write a MongoDB query to find the restaurant Id, name, address and geographical location for those restaurants where 2nd element of coord array contains a value which is more than 42 and upto 52.

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

Write a MongoDB query to know whether all the addresses contains the street or not.

Write a MongoDB query which will select the restaurant Id, name and grades for those restaurants which returns 0 as a remainder after dividing the score by 7.

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

Write a MongoDB query to find the restaurant name, borough, longitude and latitude and cuisine for those restaurants which contain 'Mad' as first three letters of its name.

```
Atlas atlas-rumumd-shard-0 [primary] restaurant db.address.find((name:($regex:/"Nad/i,)),("name":1,"borough":1,"address.coord":1,"cuisine":1))

{
    idi: ObjectId("620620d624bccb26022adab"),
    address: (coord: [ -73.986599, 40.7431194 ] ),
    borough: 'Namhattan',
    cuisine 'Namhattan',
    name: 'Namhattan',
    name: Namhattan',
    cuisine 'Namhattan',
    name: Namhattan',
    namhattan',
```

Write a MongoDB query to find the restaurant name, borough, longitude and attitude and cuisine for those restaurants which contains 'mon' as three letters somewhere in its name