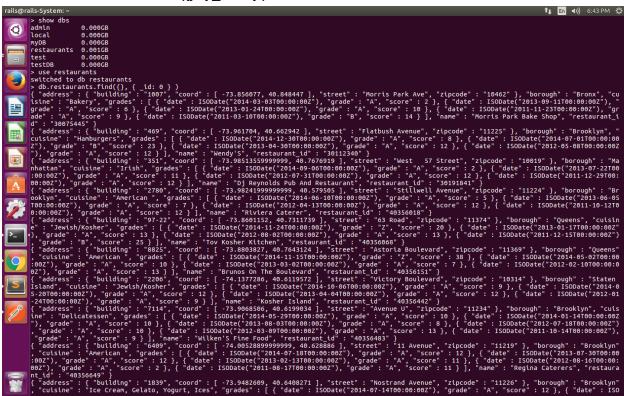
1. Write a MongoDB query to display the fields restaurant\_id, name, borough and cuisine, but exclude the field \_id for all the documents in the collection restaurant

Ans :  $>db.restaurants.find({}, { _id: 0 })$ 



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

Ans: >db.restaurants.find({borough: 'Bronx'})

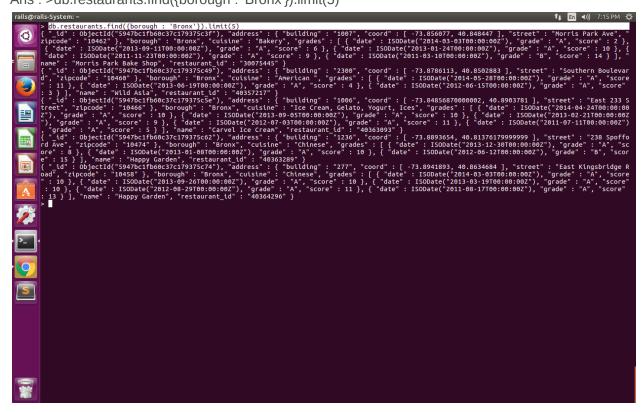


3. Write a MongoDB query to find the restaurants who achieved a score more than 90

Ans: >db.restaurants.find({"grades.score": {\$gt:90}}).pretty()

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# **4.** Write a MongoDB query to display the first **5** restaurant which is in the borough Bronx Ans: >db.restaurants.find({borough: 'Bronx'}).limit(5)



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

Ans: > db.restaurants.find({borough: 'Bronx'}).skip(5).limit(5).pretty()

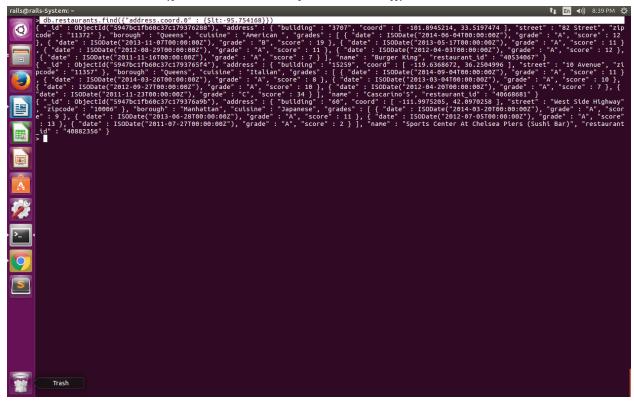
## 6. Write a MongoDB query to find the restaurants that achieved a score, more than 80 but less than 100

Ans: > db.restaurants.find( { "grades.score": { \$gt:80, \$lt:100 } }).pretty()

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```

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

Ans: >db.restaurants.find({"address.coord.0": {\$lt:-95.754168}})



# 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

 $Ans: > db.restaurants.find({ "cuisine": {\$ne: "American "}, "grades.score": {\$gt:70}, "address.coord.0": {\$lt:-65.754168} }).pretty()$ 

```
| Table | Tabl
```

9. Write a MongoDB query to update the restaurant's grade to 'B' whose score is more than or equal to 10(update only the first grade).

Ans: >db.restaurants.update({"grades.score": {\$gte:10}}, { \$set: {"grades.\$.grade": "B"} }, { multi: true })

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

Ans:>db.restaurants.deleteMany({"borough":"Bronx"})

