1.

db.restaurant.find()

2.

db.restaurant.find({},{"borough":1, "cuisine":1, "name":1})

3.

db.restaurant.find({},{"borough":1, "cuisine":1, "name":1, "_id":0})

4.

db.restaurant.find({},{"borough":1, "name":1, "address.zipcode":1, "_id":0})

5.

db.restaurant.find({"borough":"Bronx"})

6.

db.restaurant.find({"borough":"Bronx"}).limit(5)

7.

db.restaurant.find({"borough":"Bronx"}).skip(5).limit(5)

8.

db.restaurant.find({"grades":{$elemMatch:{"score":{$gt:90}}}})

9.

db.restaurant.find({"grades":{$elemMatch:{"score":{$gt:80, $lt:100}}}})

10.

db.restaurant.find({"address.coord.0":{$lt:-95.754168}})

11.

db.restaurant.find({$and:[{"cuisine":{ $ne:"American"}}, { "address.coord.0": { $lt: -65.754168 } }, { "grades": { $elemMatch: { "score" : { $gt: 70 } } } }]})

12.

db.restaurant.find({ "cuisine": { $ne: "American" }, "address.coord.0": { $lt: -65.754168 }, "grades": { $elemMatch: { "score" : { $gt: 70 } } } })

13.

db.restaurant.find({"cuisine":{$ne:"American"},"grades":{$elemMatch:{"grade":"A"}}, "borough":{$ne:"Brooklyn"}}).sort({"cuisine":-1})

14.

```
db.restaurant.find({ "name": { $regex: /^Wil/i } }, { "name": 1, "borough": 1,
"cuisine": 1 })
```

15.

```
db.restaurant.find({ "name": { $regex: /ces$/i } }, { "name": 1, "borough": 1,
"cuisine": 1 })
```

16.

```
db.restaurant.find({"name":{$regex:/reg/i}}, {"name":1, "borough":1, "cuisine":1})
```

17.

```
db.restaurant.find({borough: "Bronx", cuisine:{$in:["American", "Chinese"]}})
```

18.

```
db.restaurant.find({"borough": {$in: ["Staten Island", "Queens", "Bronx",
"Brooklyn"]}}, { "borough":1, "name":1, "cuisine":1})
```

19.

```
db.restaurant.find({"borough": {$nin: ["Staten Island", "Queens", "Bronx",
"Brooklyn"]}}, { "borough":1, "name":1, "cuisine":1})
```

20.

```
db.restaurant.find({"grades.score": {$lt:10}}, {"name":1, "borough":1, "cuisine":1})
```