

```
 Command Prompt - mongo
MongoDB shell version v5.0.1
connecting to: mongodb://127.0.0.1:27017/?compressors=disabled&gssapiServiceName=mongodb
Implicit session: session { "id" : UUID("5b61ba58-eaf3-4b4e-b9d5-b6776eaaa0c") }
MongoDB server version: 5.0.1
=====
Warning: the "mongo" shell has been superseded by "mongosh",
which delivers improved usability and compatibility. The "mongo" shell has been deprecated and will be removed in
an upcoming release.
We recommend you begin using "mongosh".
For installation instructions, see
https://docs.mongodb.com/mongodb-shell/install/
=====
The server generated these startup warnings when booting:
2021-07-30T22:41:10.447+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
...
...
Enable MongoDB's free cloud-based monitoring service, which will then receive and display
metrics about your deployment (disk utilization, CPU, operation statistics, etc).
The monitoring data will be available on a MongoDB website with a unique URL accessible to you
and anyone you share the URL with. MongoDB may use this information to make product
improvements and to suggest MongoDB products and deployment options to you.
To enable free monitoring, run the following command: db.enableFreeMonitoring()
To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
...
> show dbs
admin          0.000GB
config         0.000GB
db_school       0.000GB
local          0.000GB
mongo_practice 0.000GB
population      0.002GB
restaurants     0.001GB
> use restaurants
switched to db restaurants
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```
 Command Prompt - mongo
> use restaurants
switched to db restaurants
> db.addresses.find()
{
  "_id": ObjectId("61086af1113b147e27b0bd7"),
  "address": {
    "building": "1007",
    "coord": [-73.856977, 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": "",
      "score": 9
    }
  ],
  "name": "Morris Park Bake Shop",
  "restaurant_id": "300754545"
},
{
  "_id": ObjectId("61086af1113b147e27b0bd8"),
  "address": {
    "building": "469",
    "coord": [-73.961764, 40.662942],
    "street": "Flatbush Avenue",
    "zipcode": "11225"
  },
  "borough": "Brooklyn",
  "cuisine": "Hamburgers",
  "grades": [
    {
      "date": ISODate("2014-12-30T00:00:00Z"),
      "grade": "A",
      "score": 8
    },
    {
      "date": ISODate("2014-07-01T00:00:00Z"),
      "grade": "B",
      "score": 23
    },
    {
      "date": ISODate("2013-04-30T00:00:00Z"),
      "grade": "A",
      "score": 12
    },
    {
      "date": ISODate("2012-05-08T00:00:00Z"),
      "grade": "A",
      "score": 12
    }
  ],
  "name": "Wendy'S",
  "restaurant_id": "30112340"
},
{
  "_id": ObjectId("61086af1113b147e27b0bd9"),
  "address": {
    "building": "351",
    "coord": [-73.9851355999999, 40.7676919],
    "street": "West 57 Street",
    "zipcode": "10019"
  },
  "borough": "Manhattan",
  "cuisine": "Irish",
  "grades": [
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      "grade": "A",
      "score": 2
    },
    {
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      "grade": "A",
      "score": 11
    },
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      "date": ISODate("2012-07-31T00:00:00Z"),
      "grade": "A",
      "score": 12
    },
    {
      "date": ISODate("2011-12-29T00:00:00Z"),
      "grade": "A",
      "score": 12
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  ],
  "name": "Oj Reynolds Pub And Restaurant",
  "restaurant_id": "30191841"
},
{
  "_id": ObjectId("61086af1113b147e27b0bdca"),
  "address": {
    "building": "2780",
    "coord": [-73.9824199999999, 40.579505],
    "street": "Stillwell Avenue",
    "zipcode": "11224"
  },
  "borough": "Brooklyn",
  "cuisine": "American",
  "grades": [
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      "score": 5
    },
    {
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      "score": 12
    },
    {
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      "grade": "A",
      "score": 12
    }
  ],
  "name": "Riviera Caterer",
  "restaurant_id": "40556618"
},
{
  "_id": ObjectId("61086af1113b147e27b0bdcb"),
  "address": {
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    "coord": [-73.8601152, 40.7311739],
    "street": "69 Road",
    "zipcode": "11374"
  },
  "borough": "Queens",
  "cuisine": "Jewish/Kosher",
  "grades": [
    {
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      "score": 26
    },
    {
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      "score": 13
    },
    {
      "date": ISODate("2012-08-02T00:00:00Z"),
      "grade": "A",
      "score": 13
    },
    {
      "date": ISODate("2011-12-15T00:00:00Z"),
      "grade": "B",
      "score": 25
    }
  ],
  "name": "Tov Kosher Kitchen",
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},
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  "_id": ObjectId("61086af1113b147e27b0bdcc"),
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    "street": "Astoria Boulevard",
    "zipcode": "11369"
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  "borough": "Queens",
  "cuisine": "American",
  "grades": [
    {
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      "grade": "Z",
      "score": 38
    },
    {
      "date": ISODate("2013-03-02T00:00:00Z"),
      "grade": "A",
      "score": 7
    },
    {
      "date": ISODate("2012-02-10T00:00:00Z"),
      "grade": "A",
      "score": 13
    },
    {
      "date": ISODate("2011-10-08T00:00:00Z"),
      "grade": "A",
      "score": 13
    }
  ],
  "name": "Brunos On The Boulevard",
  "restaurant_id": "40356151"
},
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  "_id": ObjectId("61086af1113b147e27b0bdcd"),
  "address": {
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    "coord": [-74.1377286, 40.6119572],
    "street": "Victory Boulevard",
    "zipcode": "10314"
  },
  "borough": "Staten Island",
  "cuisine": "Jewish/Kosher",
  "grades": [
    {
      "date": ISODate("2014-10-06T00:00:00Z"),
      "grade": "A",
      "score": 9
    },
    {
      "date": ISODate("2013-04-04T00:00:00Z"),
      "grade": "A",
      "score": 12
    },
    {
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      "grade": "A",
      "score": 12
    }
  ],
  "name": "Wilken'S Fine Food",
  "restaurant_id": "40356442"
},
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    "street": "Avenue U",
    "zipcode": "11234"
  },
  "borough": "Brooklyn",
  "cuisine": "Delicatessen",
  "grades": [
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      "grade": "A",
      "score": 10
    },
    {
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      "grade": "A",
      "score": 8
    },
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      "date": ISODate("2012-07-18T00:00:00Z"),
      "grade": "A",
      "score": 10
    },
    {
      "date": ISODate("2011-10-14T00:00:00Z"),
      "grade": "A",
      "score": 13
    }
  ],
  "name": "Regina Caterers",
  "restaurant_id": "40356649"
},
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  "address": {
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    "coord": [-74.0052889999999, 40.628886],
    "street": "11 Avenue",
    "zipcode": "11219"
  },
  "borough": "Brooklyn",
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      "score": 12
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  "name": "Regina Caterers",
  "restaurant_id": "40356649"
},
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  "address": {
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    "coord": [-73.9482669, 40.6408273],
    "street": "Nostrand Avenue",
    "zipcode": "11226"
  },
  "borough": "Brooklyn",
  "cuisine": "American",
  "grades": [
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      "grade": "A",
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    {
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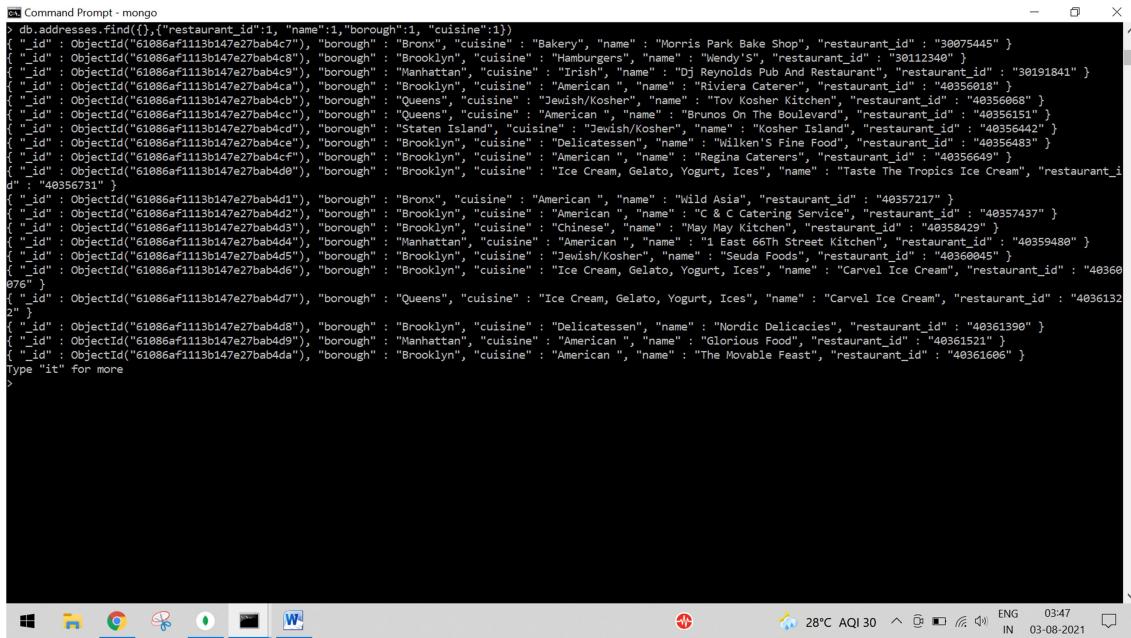
C:\ Command Prompt - mongo
{
  "A", "score" : 2 }, {"date" : ISODate("2011-08-17T00:00:00Z"), "grade" : "A", "score" : 11 }, {"name" : "Regina Caterers", "restaurant_id" : "40356649" }
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}, {"_id" : ObjectId("61086af1113b147e27bab4d1"), "address" : { "building" : "2380", "coord" : [-73.8786113, 40.8502883], "street" : "Southern Boulevard", "zipcode" : "11469" }, "borough" : "Bronx", "cuisine" : "American", "grades" : [ { "date" : ISODate("2012-07-11T00:00:00Z"), "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" : 11 }, {"name" : "Wild Asia", "restaurant_id" : "40357217" }
}, {"_id" : ObjectId("61086af1113b147e27bab4d2"), "address" : { "building" : "7715", "coord" : [-73.9973325, 40.61748899999999], "street" : "18 Avenue", "zipcode" : "11214" }, "borough" : "Brooklyn", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-04-16T00:00:00Z"), "grade" : "A", "score" : 5 } ], {"date" : ISODate("2013-04-23T00:00:00Z"), "grade" : "A", "score" : 2 } ], {"name" : "C & C Catering Service", "restaurant_id" : "40357437" }
}, {"_id" : ObjectId("61086af1113b147e27bab4d3"), "address" : { "building" : "1269", "coord" : [-73.871194, 40.6730975], "street" : "Sutter Avenue", "zipcode" : "11208" }, "borough" : "Brooklyn", "cuisine" : "Chinese", "grades" : [ { "date" : ISODate("2014-09-16T00:00:00Z"), "grade" : "B", "score" : 21 } ], {"date" : ISODate("2013-08-28T00:00:00Z"), "grade" : "A", "score" : 7 } ], {"date" : ISODate("2013-04-02T00:00:00Z"), "grade" : "B", "score" : 27 } ], {"name" : "May May Kitchen", "restaurant_id" : "40358429" }
}, {"_id" : ObjectId("61086af1113b147e27bab4d4"), "address" : { "building" : "203", "coord" : [-73.995029, 40.7685235], "street" : "East 66 Street", "zipcode" : "10065" }, "borough" : "Manhattan", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-05-07T00:00:00Z"), "grade" : "A", "score" : 3 } ], {"date" : ISODate("2013-05-03T00:00:00Z"), "grade" : "A", "score" : 4 } ], {"date" : ISODate("2012-04-24T00:00:00Z"), "grade" : "A", "score" : 6 } ], {"name" : ISODate("2011-12-27T00:00:00Z"), "grade" : "A", "score" : 2 } ], {"name" : "East 66th Street Kitchen", "restaurant_id" : "40359489" }
}, {"_id" : ObjectId("61086af1113b147e27bab4d5"), "address" : { "building" : "785", "coord" : [-73.9653967, 40.6964339], "street" : "Kings Highway", "zipcode" : "11233" }, "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "grades" : [ { "date" : ISODate("2014-09-16T00:00:00Z"), "grade" : "A", "score" : 11 } ], {"date" : ISODate("2013-10-01T00:00:00Z"), "grade" : "A", "score" : 9 } ], {"date" : ISODate("2011-12-30T00:00:00Z"), "grade" : "A", "score" : 13 } ], {"date" : ISODate("2012-10-04T00:00:00Z"), "grade" : "A", "score" : 10 } ], {"name" : "Seuda Foods", "restaurant_id" : "40360045" }
}, {"_id" : ObjectId("61086af1113b147e27bab4d6"), "address" : { "building" : "203", "coord" : [-73.978204000001, 40.6435254], "street" : "Church Avenue", "zipcode" : "11218" }, "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "grades" : [ { "date" : ISODate("2014-02-10T00:00:00Z"), "grade" : "A", "score" : 2 } ], {"date" : ISODate("2013-01-02T00:00:00Z"), "grade" : "A", "score" : 13 } ], {"date" : ISODate("2012-01-21T00:00:00Z"), "grade" : "A", "score" : 3 } ], {"name" : "Carvel Ice Cream", "restaurant_id" : "40360075" }
}, {"_id" : ObjectId("61086af1113b147e27bab4d7"), "address" : { "building" : "265-15", "coord" : [-73.7932601, 40.7386417], "street" : "Hillside Avenue", "zipcode" : "11804" }, "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "grades" : [ { "date" : ISODate("2014-10-28T00:00:00Z"), "grade" : "A", "score" : 9 } ], {"date" : ISODate("2013-09-18T00:00:00Z"), "grade" : "A", "score" : 10 } ], {"date" : ISODate("2012-09-20T00:00:00Z"), "grade" : "A", "score" : 19 } ], {"name" : "Carvel Ice Cream", "restaurant_id" : "40361322" }
}, {"_id" : ObjectId("61086af1113b147e27bab4d8"), "address" : { "building" : "999", "coord" : [-74.0259567, 40.6535674], "street" : "3 Avenue", "zipcode" : "11209" }, "borough" : "Brooklyn", "cuisine" : "Delicatessen", "grades" : [ { "date" : ISODate("2012-08-21T00:00:00Z"), "grade" : "A", "score" : 4 } ], {"date" : ISODate("2014-03-05T00:00:00Z"), "grade" : "A", "score" : 13 } ], {"name" : "Nordic Delicacies", "restaurant_id" : "40361398" }
}, {"_id" : ObjectId("61086af1113b147e27bab4d9"), "address" : { "building" : "522", "coord" : [-73.95171, 40.767461], "street" : "East 74 Street", "zipcode" : "10021" }, "borough" : "Manhattan", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-09-02T00:00:00Z"), "grade" : "A", "score" : 12 } ], {"date" : ISODate("2013-01-18T00:00:00Z"), "grade" : "A", "score" : 16 } ], {"date" : ISODate("2012-03-29T00:00:00Z"), "grade" : "A", "score" : 11 } ], {"name" : "Glorious Food", "restaurant_id" : "40361521" }
}, {"_id" : ObjectId("61086af1113b147e27bab4d0"), "address" : { "building" : "284", "coord" : [-73.9829239, 40.6580753], "street" : "Prospect Park West", "zipcode" : "11215" }, "borough" : "Brooklyn", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-11-19T00:00:00Z"), "grade" : "A", "score" : 11 } ], {"date" : ISODate("2013-11-14T00:00:00Z"), "grade" : "A", "score" : 2 } ], {"date" : ISODate("2012-12-05T00:00:00Z"), "grade" : "A", "score" : 13 } ], {"date" : ISODate("2012-05-17T00:00:00Z"), "grade" : "A", "score" : 11 } ], {"name" : "The Movable Feast", "restaurant_id" : "40361606" }
}
Type "it" for more
>
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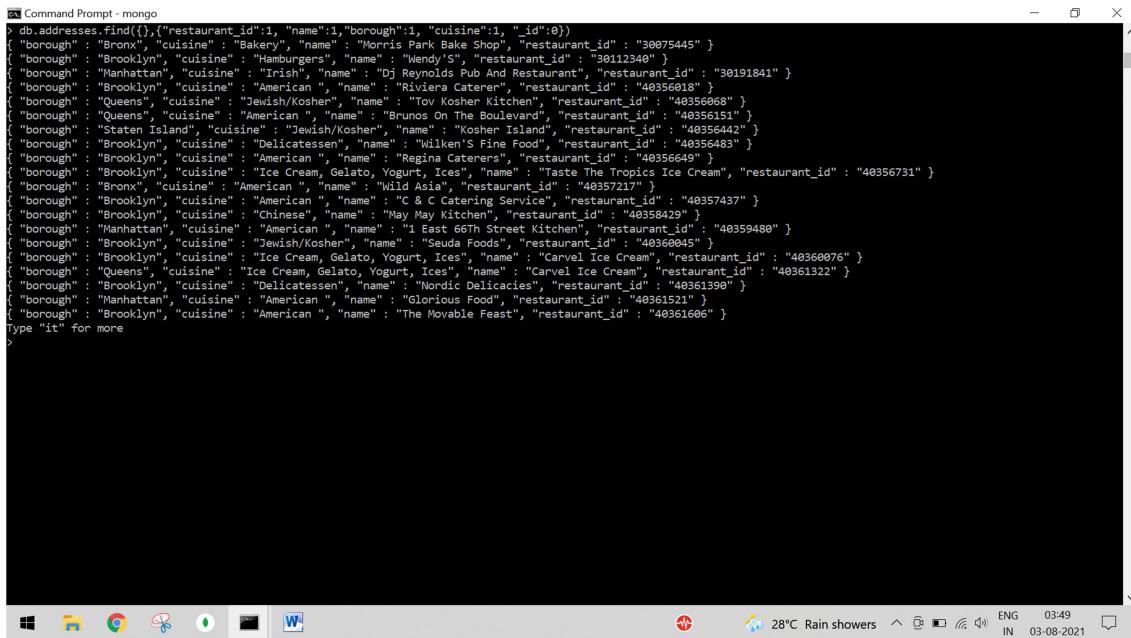
C:\ Command Prompt - mongo
>
> db.addresses.find()
{ "_id" : ObjectId("61086af1113b147e27bab4c7"), "address" : { "building" : "1007", "coord" : [-73.856077, 40.848447], "street" : "Morris Park Ave", "zipcode" : "10462" }, "borough" : "Bronx", "cuisine" : "Irish", "grades" : [ { "date" : ISODate("2014-03-03T00:00:00Z"), "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" : 18 } ], {"date" : ISODate("2011-11-23T00:00:00Z"), "grade" : "A", "score" : 9 } ], {"date" : ISODate("2010-01-10T00:00:00Z"), "grade" : "A", "score" : 14 } ], {"name" : "Reynolds Pub And Restaurant", "restaurant_id" : "30975445" }
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}, {"_id" : ObjectId("61086af1113b147e27bab4c9"), "address" : { "building" : "551", "coord" : [-73.98153599999999, 40.7676919], "street" : "West 57 Street", "zipcode" : "10019" }, "borough" : "Manhattan", "cuisine" : "Irish", "grades" : [ { "date" : ISODate("2014-09-06T00:00:00Z"), "grade" : "A", "score" : 2 } ], {"date" : ISODate("2013-07-2T00:00:00Z"), "grade" : "A", "score" : 11 } ], {"date" : ISODate("2012-07-31T00:00:00Z"), "grade" : "A", "score" : 12 } ], {"date" : ISODate("2011-12-29T00:00:00Z"), "grade" : "A", "score" : 11 } ], {"date" : ISODate("2010-12-02T00:00:00Z"), "grade" : "A", "score" : 12 } ], {"name" : "Irish Pub And Restaurant", "restaurant_id" : "30112349" }
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}, {"_id" : ObjectId("61086af1113b147e27bab4cc"), "address" : { "building" : "8825", "coord" : [-73.8893827, 40.7643124], "street" : "Astoria Boulevard", "zipcode" : "11369" }, "borough" : "Queens", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-11-15T00:00:00Z"), "grade" : "Z", "score" : 38 } ], {"date" : ISODate("2014-05-02T00:00:00Z"), "grade" : "A", "score" : 10 } ], {"date" : ISODate("2013-03-02T00:00:00Z"), "grade" : "A", "score" : 10 } ], {"date" : ISODate("2012-02-10T00:00:00Z"), "grade" : "A", "score" : 13 } ], {"name" : "Brunos On The Boulevard", "restaurant_id" : "40356151" }
}, {"_id" : ObjectId("61086af1113b147e27bab4cd"), "address" : { "building" : "226", "coord" : [-74.1377286, 40.6195872], "street" : "Victory Boulevard", "zipcode" : "10314" }, "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "grades" : [ { "date" : ISODate("2014-19-06T00:00:00Z"), "grade" : "A", "score" : 9 } ], {"date" : ISODate("2013-04-04T00:00:00Z"), "grade" : "A", "score" : 12 } ], {"date" : ISODate("2012-01-24T00:00:00Z"), "grade" : "A", "score" : 9 } ], {"date" : ISODate("2011-12-02T00:00:00Z"), "grade" : "A", "score" : 12 } ], {"name" : "Kosher Island", "restaurant_id" : "40356151" }
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}, {"_id" : ObjectId("61086af1113b147e27bab4d0"), "address" : { "building" : "1839", "coord" : [-73.9482609, 40.6498273], "street" : "Nostrand Avenue", "zipcode" : "11226" }
}
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2



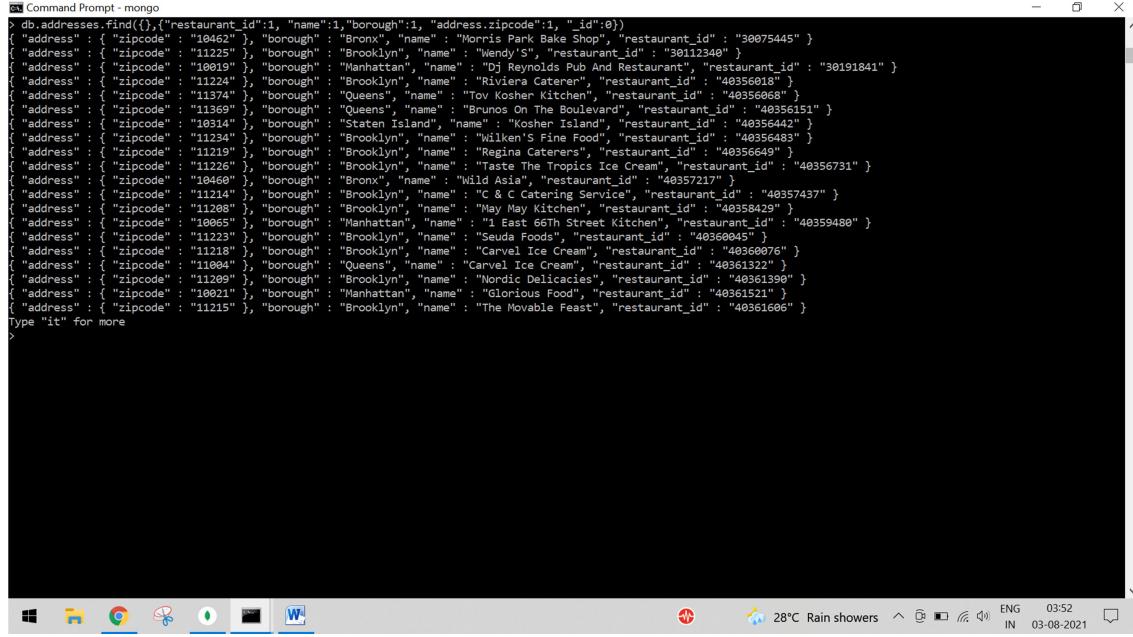
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> db.addresses.find({},{"restaurant_id":1,"name":1,"borough":1,"cuisine":1})  
[{"_id": ObjectId("61086af1113b147e27bab4c7"), "borough": "Bronx", "cuisine": "Bakery", "name": "Morris Park Bake Shop", "restaurant_id": "30075445"}, {"_id": ObjectId("61086af1113b147e27bab4c8"), "borough": "Brooklyn", "cuisine": "Hamburgers", "name": "Wendy'S", "restaurant_id": "30112340"}, {"_id": ObjectId("61086af1113b147e27bab4c9"), "borough": "Manhattan", "cuisine": "Irish", "name": "Dj Reynolds Pub And Restaurant", "restaurant_id": "30191841"}, {"_id": ObjectId("61086af1113b147e27bab4ca"), "borough": "Brooklyn", "cuisine": "American", "name": "Riviera Caterer", "restaurant_id": "40356018"}, {"_id": ObjectId("61086af1113b147e27bab4cb"), "borough": "Queens", "cuisine": "Jewish/Kosher", "name": "Tov Kosher Kitchen", "restaurant_id": "40356068"}, {"_id": ObjectId("61086af1113b147e27bab4cc"), "borough": "Queens", "cuisine": "American", "name": "Brunos On The Boulevard", "restaurant_id": "40356151"}, {"_id": ObjectId("61086af1113b147e27bab4cd"), "borough": "Staten Island", "cuisine": "Jewish/Kosher", "name": "Kosher Island", "restaurant_id": "40356442"}, {"_id": ObjectId("61086af1113b147e27bab4ce"), "borough": "Brooklyn", "cuisine": "Delicatessen", "name": "Wilken'S Fine Food", "restaurant_id": "40356483"}, {"_id": ObjectId("61086af1113b147e27bab4cf"), "borough": "Brooklyn", "cuisine": "American", "name": "Regina Caterers", "restaurant_id": "40356649"}, {"_id": ObjectId("61086af1113b147e27bab4d0"), "borough": "Brooklyn", "cuisine": "Ice Cream, Gelato, Yogurt, Ices", "name": "Taste The Tropics Ice Cream", "restaurant_id": "40356731"}, {"_id": ObjectId("61086af1113b147e27bab4d1"), "borough": "Bronx", "cuisine": "American", "name": "Wild Asia", "restaurant_id": "40357217"}, {"_id": ObjectId("61086af1113b147e27bab4d2"), "borough": "Brooklyn", "cuisine": "American", "name": "C & C Catering Service", "restaurant_id": "40357437"}, {"_id": ObjectId("61086af1113b147e27bab4d3"), "borough": "Brooklyn", "cuisine": "Chinese", "name": "May May Kitchen", "restaurant_id": "40358429"}, {"_id": ObjectId("61086af1113b147e27bab4d4"), "borough": "Manhattan", "cuisine": "American", "name": "1 East 66Th Street Kitchen", "restaurant_id": "40359480"}, {"_id": ObjectId("61086af1113b147e27bab4d5"), "borough": "Brooklyn", "cuisine": "Jewish/Kosher", "name": "Seuda Foods", "restaurant_id": "40360045"}, {"_id": ObjectId("61086af1113b147e27bab4d6"), "borough": "Brooklyn", "cuisine": "Ice Cream, Gelato, Yogurt, Ices", "name": "Carvel Ice Cream", "restaurant_id": "4036076"}, {"_id": ObjectId("61086af1113b147e27bab4d7"), "borough": "Queens", "cuisine": "Ice Cream, Gelato, Yogurt, Ices", "name": "Carvel Ice Cream", "restaurant_id": "4036132"}, {"_id": ObjectId("61086af1113b147e27bab4d8"), "borough": "Brooklyn", "cuisine": "Delicatessen", "name": "Nordic Delicacies", "restaurant_id": "40361390"}, {"_id": ObjectId("61086af1113b147e27bab4d9"), "borough": "Manhattan", "cuisine": "American", "name": "Glorious Food", "restaurant_id": "40361521"}, {"_id": ObjectId("61086af1113b147e27bab4da"), "borough": "Brooklyn", "cuisine": "American", "name": "The Movable Feast", "restaurant_id": "40361606"}  
Type "it" for more  
>
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3



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> db.addresses.find({},{"restaurant_id":1,"name":1,"borough":1,"cuisine":1,"_id":0})  
[{"borough": "Bronx", "cuisine": "Bakery", "name": "Morris Park Bake Shop", "restaurant_id": "30075445"}, {"borough": "Brooklyn", "cuisine": "Hamburgers", "name": "Wendy'S", "restaurant_id": "30112340"}, {"borough": "Manhattan", "cuisine": "Irish", "name": "Dj Reynolds Pub And Restaurant", "restaurant_id": "30191841"}, {"borough": "Brooklyn", "cuisine": "American", "name": "Riviera Caterer", "restaurant_id": "40356018"}, {"borough": "Queens", "cuisine": "Jewish/Kosher", "name": "Tov Kosher Kitchen", "restaurant_id": "40356068"}, {"borough": "Queens", "cuisine": "American", "name": "Brunos On The Boulevard", "restaurant_id": "40356151"}, {"borough": "Staten Island", "cuisine": "Jewish/Kosher", "name": "Kosher Island", "restaurant_id": "40356442"}, {"borough": "Brooklyn", "cuisine": "Delicatessen", "name": "Wilken'S Fine Food", "restaurant_id": "40356483"}, {"borough": "Brooklyn", "cuisine": "American", "name": "Regina Caterers", "restaurant_id": "40356649"}, {"borough": "Brooklyn", "cuisine": "Ice Cream, Gelato, Yogurt, Ices", "name": "Taste The Tropics Ice Cream", "restaurant_id": "40356731"}, {"borough": "Bronx", "cuisine": "American", "name": "Wild Asia", "restaurant_id": "40357217"}, {"borough": "Brooklyn", "cuisine": "American", "name": "C & C Catering Service", "restaurant_id": "40357437"}, {"borough": "Brooklyn", "cuisine": "Chinese", "name": "May May Kitchen", "restaurant_id": "40358429"}, {"borough": "Manhattan", "cuisine": "American", "name": "1 East 66Th Street Kitchen", "restaurant_id": "40359480"}, {"borough": "Brooklyn", "cuisine": "Jewish/Kosher", "name": "Seuda Foods", "restaurant_id": "40360045"}, {"borough": "Brooklyn", "cuisine": "Ice Cream, Gelato, Yogurt, Ices", "name": "Carvel Ice Cream", "restaurant_id": "4036076"}, {"borough": "Queens", "cuisine": "Ice Cream, Gelato, Yogurt, Ices", "name": "Carvel Ice Cream", "restaurant_id": "4036132"}, {"borough": "Brooklyn", "cuisine": "Delicatessen", "name": "Nordic Delicacies", "restaurant_id": "40361390"}, {"borough": "Manhattan", "cuisine": "American", "name": "Glorious Food", "restaurant_id": "40361521"}, {"borough": "Brooklyn", "cuisine": "American", "name": "The Movable Feast", "restaurant_id": "40361606"}  
Type "it" for more  
>
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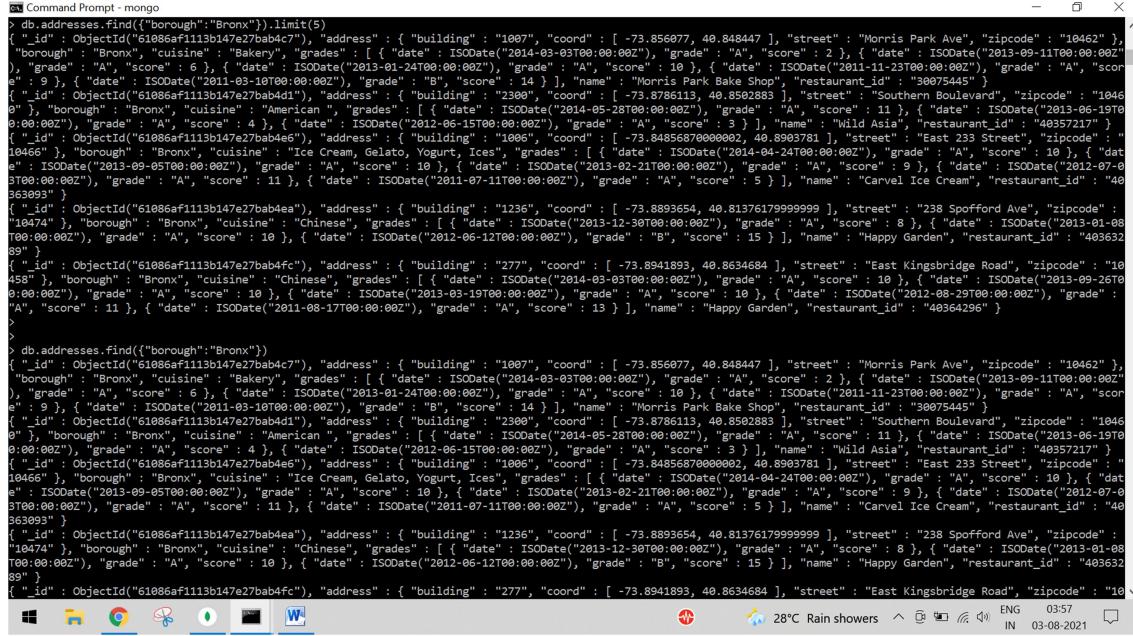
4



```
Command Prompt - mongo
> db.addresses.find({}, {"restaurant_id":1, "name":1, "borough":1, "address.zipcode":1, "_id":0})
{
  "address": { "zipcode": "10462" }, "borough": "Bronx", "name": "Morris Park Bake Shop", "restaurant_id": "30075445" }
  "address": { "zipcode": "11225" }, "borough": "Brooklyn", "name": "Wendy'S", "restaurant_id": "30112340" }
  "address": { "zipcode": "10019" }, "borough": "Manhattan", "name": "Dj Reynolds Pub And Restaurant", "restaurant_id": "30191841" }
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  "address": { "zipcode": "11374" }, "borough": "Queens", "name": "Iov Kosher Kitchen", "restaurant_id": "40356008" }
  "address": { "zipcode": "11369" }, "borough": "Queens", "name": "Brunos On The Boulevard", "restaurant_id": "40356151" }
  "address": { "zipcode": "10314" }, "borough": "States Island", "name": "Kosher Island", "restaurant_id": "40356442" }
  "address": { "zipcode": "11234" }, "borough": "Brooklyn", "name": "Wilken's Fine Food", "restaurant_id": "40356483" }
  "address": { "zipcode": "11226" }, "borough": "Brooklyn", "name": "Taste Th Tropics Ice Cream", "restaurant_id": "40356731" }
  "address": { "zipcode": "11214" }, "borough": "Brooklyn", "name": "Wild Asia", "restaurant_id": "40357217" }
  "address": { "zipcode": "11288" }, "borough": "Brooklyn", "name": "C & C Catering Service", "restaurant_id": "40357437" }
  "address": { "zipcode": "10655" }, "borough": "Manhattan", "name": "May May Kitchen", "restaurant_id": "40358429" }
  "address": { "zipcode": "11218" }, "borough": "Brooklyn", "name": "Seuda Foods", "restaurant_id": "40360045" }
  "address": { "zipcode": "11218" }, "borough": "Brooklyn", "name": "Carvel Ice Cream", "restaurant_id": "40360976" }
  "address": { "zipcode": "11004" }, "borough": "Queens", "name": "Carvel Ice Cream", "restaurant_id": "40361322" }
  "address": { "zipcode": "11209" }, "borough": "Brooklyn", "name": "Nordic Delicacies", "restaurant_id": "40361398" }
  "address": { "zipcode": "10021" }, "borough": "Manhattan", "name": "Glorious Food", "restaurant_id": "40361521" }
  "address": { "zipcode": "11215" }, "borough": "Brooklyn", "name": "The Movable Feast", "restaurant_id": "40361606" }

Type "it" for more
>
```

5 and 6



```
Command Prompt - mongo
> db.addresses.find({ "borough": "Bronx" }).limit(5)
{
  "_id": ObjectId("61086af1113b147e27bab4c"), "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": 9 }, { "date": ISODate("2013-03-16T00:00:00Z"), "grade": "B", "score": 14 } ], "name": "Morris Park Bake Shop", "restaurant_id": "30075445" }
  {
    "_id": ObjectId("61086af1113b147e27bab4d1"), "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 } ], "name": "American ", "restaurant_id": "40357217" }
  {
    "_id": ObjectId("61086af1113b147e27bab4e6"), "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("2013-02-21T00:00:00Z"), "grade": "A", "score": 10 }, { "date": ISODate("2012-07-06T00:00:00Z"), "grade": "A", "score": 11 }, { "date": ISODate("2011-07-11T00:00:00Z"), "grade": "A", "score": 5 } ], "name": "Carvel Ice Cream", "restaurant_id": "4036093" }
  {
    "_id": ObjectId("61086af1113b147e27bab4ea"), "address": { "building": "1236", "coord": [ -73.893654, 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": "A", "score": 10 } ], "name": "Happy Garden", "restaurant_id": "40364296" }
  {
    "_id": ObjectId("61086af1113b147e27bab4fc"), "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": 11 }, { "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": "40363289" }
  }

> db.addresses.find({ "borough": "Bronx" })
{
  "_id": ObjectId("61086af1113b147e27bab4c7"), "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": 9 }, { "date": ISODate("2013-01-24T00:00:00Z"), "grade": "A", "score": 6 } ], "name": "Morris Park Bake Shop", "restaurant_id": "30075445" }
  {
    "_id": ObjectId("61086af1113b147e27bab4d1"), "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 } ], "name": "American ", "restaurant_id": "40357217" }
  {
    "_id": ObjectId("61086af1113b147e27bab4e6"), "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("2013-02-21T00:00:00Z"), "grade": "A", "score": 9 }, { "date": ISODate("2012-07-06T00:00:00Z"), "grade": "A", "score": 11 }, { "date": ISODate("2011-07-11T00:00:00Z"), "grade": "A", "score": 5 } ], "name": "Carvel Ice Cream", "restaurant_id": "4036093" }
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    "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": "A", "score": 10 } ], "name": "Happy Garden", "restaurant_id": "40364296" }
  {
    "_id": ObjectId("61086af1113b147e27bab4fc"), "address": { "building": "277", "coord": [ -73.8941893, 40.8634684 ], "street": "East Kingsbridge Road", "zipcode": "10458" }
  }
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```
 Command Prompt - mongo
99 }
{ "_id" : ObjectId("61086af1113b147e27bab5fc"), "address" : { "building" : "277", "coord" : [ -73.8941893, 48.8634684 ], "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" : 11 }, { "date" : ISODate("2011-08-17T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-08-29T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-03-19T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Happy Garden", "restaurant_id" : "40364296" }
{ "_id" : ObjectId("61086af1113b147e27bab504"), "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("2012-09-20T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-03-14T00:00:00Z"), "grade" : "A", "score" : 17 }, { "date" : ISODate("2012-09-20T00:00:00Z"), "grade" : "B", "score" : 19 } ], "name" : "The New Starling Athletic Club Of The Bronx", "restaurant_id" : "40364956" }
{ "_id" : ObjectId("61086af1113b147e27bab534"), "address" : { "building" : "72", "coord" : [ -73.92596, 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("2013-07-29T00:00:00Z"), "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("61086af1113b147e27bab547"), "address" : { "building" : "331", "coord" : [ -73.87786539999999, 40.824377 ], "street" : "East 204 Street", "zipcode" : "10457" }, "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" : 27 }, { "date" : ISODate("2013-09-11T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-12-18T00:00:00Z"), "grade" : "B", "score" : 27 } ], "name" : "Mcduviers Pub", "restaurant_id" : "40365893" }
{ "_id" : ObjectId("61086af1113b147e27bab560"), "address" : { "building" : "5820", "coord" : [ -73.9002615, 40.885186 ], "street" : "Broadway", "zipcode" : "10463" }, "borough" : "Bronx", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-02-26T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-10-09T00:00:00Z"), "grade" : "B", "score" : 19 }, { "date" : ISODate("2013-05-15T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2012-11-20T00:00:00Z"), "grade" : "B", "score" : 18 }, { "date" : ISODate("2011-10-17T00:00:00Z"), "grade" : "A", "score" : 18 }, { "date" : ISODate("2011-06-22T00:00:00Z"), "grade" : "C", "score" : 35 } ], "name" : "The Punch Bowl", "restaurant_id" : "40366497" }
{ "_id" : ObjectId("61086af1113b147e27bab56b"), "address" : { "building" : "21", "coord" : [ -73.9168424, 40.8401362 ], "street" : "East 170 Street", "zipcode" : "10452" }, "borough" : "Bronx", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-12-16T00:00:00Z"), "grade" : "B", "score" : 22 }, { "date" : ISODate("2014-03-03T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2013-08-29T00:00:00Z"), "grade" : "B", "score" : 22 }, { "date" : ISODate("2013-08-29T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-08-29T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-02-13T00:00:00Z"), "grade" : "B", "score" : 16 } ], "name" : "Munchtime", "restaurant_id" : "40366748" }
{ "_id" : ObjectId("61086af1113b147e27bab56d"), "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" : "B", "score" : 9 }, { "date" : ISODate("2013-10-14T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-05-01T00:00:00Z"), "grade" : "B", "score" : 24 }, { "date" : ISODate("2012-05-14T00:00:00Z"), "grade" : "A", "score" : 3 } ], "name" : "Hop", "restaurant_id" : "40366833" }
{ "_id" : ObjectId("61086af1113b147e27bab572"), "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" }
> 
```

```
 Command Prompt - mongo
>
>
> db.addresses.find({ "borough": "Bronx" }).skip(5).limit(5)
{ "_id" : ObjectId("61086af1113b147e27bab504"), "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 }, { "date" : ISODate("2013-03-14T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Manhem Club", "restaurant_id" : "40364363" }
{ "_id" : ObjectId("61086af1113b147e27bab51c"), "address" : { "building" : "2222", "coord" : [ -73.84971759999999, 40.8304811 ], "street" : "Haviland Avenue", "zipcode" : "10462" }, "borough" : "Bronx", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-12-18T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2013-03-14T00:00:00Z"), "grade" : "A", "score" : 17 }, { "date" : ISODate("2012-09-20T00:00:00Z"), "grade" : "B", "score" : 19 } ], "name" : "The New Starling Athletic Club Of The Bronx", "restaurant_id" : "40364956" }
{ "_id" : ObjectId("61086af1113b147e27bab534"), "address" : { "building" : "72", "coord" : [ -73.92596, 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("2013-07-29T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2013-09-11T00:00:00Z"), "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("61086af1113b147e27bab547"), "address" : { "building" : "331", "coord" : [ -73.87786539999999, 40.824377 ], "street" : "East 204 Street", "zipcode" : "10457" }, "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" : 27 }, { "date" : ISODate("2013-09-11T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-12-18T00:00:00Z"), "grade" : "B", "score" : 27 } ], "name" : "Mcduviers Pub", "restaurant_id" : "40365893" }
{ "_id" : ObjectId("61086af1113b147e27bab560"), "address" : { "building" : "5820", "coord" : [ -73.9002615, 40.885186 ], "street" : "Broadway", "zipcode" : "10463" }, "borough" : "Bronx", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-02-26T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-10-09T00:00:00Z"), "grade" : "B", "score" : 19 }, { "date" : ISODate("2013-05-15T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2012-11-20T00:00:00Z"), "grade" : "B", "score" : 18 }, { "date" : ISODate("2011-10-17T00:00:00Z"), "grade" : "A", "score" : 18 }, { "date" : ISODate("2011-06-22T00:00:00Z"), "grade" : "C", "score" : 35 } ], "name" : "The Punch Bowl", "restaurant_id" : "40366497" }
{ "_id" : ObjectId("61086af1113b147e27bab56b"), "address" : { "building" : "21", "coord" : [ -73.9168424, 40.8401362 ], "street" : "East 170 Street", "zipcode" : "10452" }, "borough" : "Bronx", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-12-16T00:00:00Z"), "grade" : "B", "score" : 22 }, { "date" : ISODate("2014-03-03T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2013-08-29T00:00:00Z"), "grade" : "B", "score" : 22 }, { "date" : ISODate("2013-08-29T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-08-29T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-02-13T00:00:00Z"), "grade" : "B", "score" : 16 } ], "name" : "Munchtime", "restaurant_id" : "40366748" }
{ "_id" : ObjectId("61086af1113b147e27bab56d"), "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" : "B", "score" : 9 }, { "date" : ISODate("2013-10-14T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-05-01T00:00:00Z"), "grade" : "B", "score" : 24 }, { "date" : ISODate("2012-05-14T00:00:00Z"), "grade" : "A", "score" : 3 } ], "name" : "Hop", "restaurant_id" : "40366833" }
{ "_id" : ObjectId("61086af1113b147e27bab572"), "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" }
> 
```

```
Command Prompt - mongo
> db.addresses.find({"grades.score": {"$gt":90}}).pretty()
{
  "_id" : ObjectId("61086af1113b147e27bab625"),
  "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/Randolph's S",
  "restaurant_id" : "40372466"
}
{
  "_id" : ObjectId("61086af1113b147e27bab6c6"),
  "address" : {
    "building" : "345",
    "coord" : [
      -73.9864626,
      40.7266739
    ],
    "street" : "East 6 Street",
    "zipcode" : "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" : "A",
      "score" : 13
    }
  ]
}
```

```
Command Prompt - mongo
{
  "_id" : ObjectId("61086af1113b147e27bab6c6"),
  "address" : {
    "building" : "345",
    "coord" : [
      -73.9864626,
      40.7266739
    ],
    "street" : "East 6 Street",
    "zipcode" : "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" : "A",
      "score" : 13
    }
  ]
}
```

```
Command Prompt - mongo
> db.addresses.find({$and: [{"grades.score": {"$gt":80}}, {"grades.score": {"$lt": 100}}]}).pretty()
{
  "_id" : ObjectId("61086af1113b147e27bab625"),
  "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
    }
  ]
}
```

```
Command Prompt - mongo
{
  "_id" : ObjectId("61086af1113b147e27bab6c6"),
  "address" : {
    "building" : "345",
    "coord" : [
      -73.9864626,
      40.7266739
    ],
    "street" : "East 6 Street",
    "zipcode" : "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
    }
  ]
}
```

```
Command Prompt - mongo
> db.addresses.find({"addresses.coord.0": {$lt: -95.754168}}).pretty()
> db.addresses.find({"address.coord.0": {$lt: -95.754168}}).pretty()
{
  "_id" : ObjectId("61086af1113b147e27babbe0f"),
  "address" : {
    "building" : "3707",
    "coord" : [
      -101.8945214,
      33.5197474
    ],
    "street" : "82 Street",
    "zipcode" : "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
    }
  ]
}
```

```
Command Prompt - mongo
> db.addresses.find({"addresses.coord.0": {"$lt: -95.754168}}).pretty()
> db.addresses.find({"address.coord.0": {"$lt: -95.754168}}).pretty()
{
  "_id" : ObjectId("61086af2113b147e27babe7a"),
  "address" : {
    "building" : "15259",
    "coord" : [
      -119.6368672,
      36.2504996
    ],
    "street" : "10 Avenue",
    "zipcode" : "11357"
  },
  "borough" : "Queens",
  "cuisine" : "Italian",
  "grades" : [
    {
      "date" : ISODate("2014-09-04T00:00:00Z"),
      "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" : 7
    }
  ]
}
```

```
Command Prompt - mongo
> db.addresses.find({$and: [{"cuisine": {"$ne": "American"}}, {"grades.address.coord.0": {"$lt: -65.754168}}, {"grades.score": {"$gt: 70}}]}).pretty()
> db.addresses.find({$and: [{"cuisine": {"$ne": "American"}}, {"address.coord.0": {"$lt: -65.754168}}, {"grades.score": {"$gt: 70}}]}).pretty()
{
    "_id" : ObjectId("61086af111b147e27bab6c6"),
    "address" : {
        "building" : "345",
        "coord" : [
            -73.9864626,
            40.7266739
        ],
        "street" : "East 6 Street",
        "zipcode" : "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" : "B",
            "score" : 2
        },
        {
            "date" : ISODate("2012-10-01T00:00:00Z"),
            "grade" : "A",
            "score" : 9
        }
    ]
}
```

```
Command Prompt - mongo
{
    "date" : ISODate("2012-04-06T00:00:00Z"),
    "grade" : "",
    "score" : 92
},
{
    "date" : ISODate("2011-11-03T00:00:00Z"),
    "grade" : "",
    "score" : 41
}
],
"name" : "Gandhi",
"restaurant_id" : "40381295"
},
{
    "_id" : ObjectId("61086af1113b147e27bab829"),
    "address" : {
        "building" : "130",
        "coord" : [
            -73.984758,
            40.7457939
        ],
        "street" : "Madison Avenue",
        "zipcode" : "10016"
    },
    "borough" : "Manhattan",
    "cuisine" : "Pizza/Italian",
    "grades" : [
        {
            "date" : ISODate("2014-12-24T00:00:00Z"),
            "grade" : "Z",
            "score" : 31
        },
        {
            "date" : ISODate("2014-06-17T00:00:00Z"),
            "grade" : "C",
            "score" : 98
        },
        {
            "date" : ISODate("2013-12-12T00:00:00Z"),
            "grade" : "C",
            "score" : 32
        }
    ]
}
```

```
...  
> db.addresses.find({"cuisine": {"$ne": "American"}, "grades.score": {$gt: 70}, "address.coord.0": {$lt: -65.754168}}).pretty()  
{  
    "_id": ObjectId("61086af113b147e27bab625"),  
    "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/Randolph's S",
  "restaurant_id" : "40372466"
},
{
  "_id" : ObjectId("61086af1113b147e27bab6c6"),
  "address" : {
    "building" : "345",
    "coord" : [
      -73.9864626,
      40.7266739
    ],
    "street" : "East 6 Street",
    "zipcode" : "10063"
  },
  "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" : 10
    }
  ]
}
```

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```
PS Command Prompt - mongo
>
>
> db.addresses.find({ "cuisine": { $ne: "American" }, "grades.grade": "A", "borough": { $ne: "Brooklyn" }}).sort({ "cuisine": -1 })
{ "_id": ObjectId("61086af1113b147e27babcd3"), "address": { "building": "89", "coord": [ -73.9995899, 40.7168015 ], "street": "Baxter Street", "zipcode": "10013" }, "borough": "Manhattan", "cuisine": "Vietnamese/Cambodian/Malaysia", "grades": [ { "date": ISODate("2014-08-21T00:00:00Z"), "grade": "A", "score": 13 }, { "date": ISODate("2013-08-31T00:00:00Z"), "grade": "A", "score": 4 }, { "date": ISODate("2012-05-15T00:00:00Z"), "grade": "A", "score": 10 } ], "name": "Thai Son", "restaurant_id": "40559606" }
{ "_id": ObjectId("61086af1113b147e27babbc8c"), "address": { "building": "8278", "coord": [ -73.8143509999999, 40.7412552 ], "street": "Broadway", "zipcode": "11373" }, "borough": "Queens", "cuisine": "Vietnamese/Cambodian/Malaysia", "grades": [ { "date": ISODate("2014-06-12T00:00:00Z"), "grade": "B", "score": 21 }, { "date": ISODate("2013-05-26T00:00:00Z"), "grade": "A", "score": 13 }, { "date": ISODate("2012-12-26T00:00:00Z"), "grade": "A", "score": 10 }, { "date": ISODate("2012-12-03T00:00:00Z"), "grade": "P", "score": 5 }, { "date": ISODate("2012-05-04T00:00:00Z"), "grade": "B", "score": 27 } ], "name": "Pho Bac Vietnamese Seafood Cuisine", "restaurant_id": "40578058" }
{ "_id": ObjectId("61086af1113b147e27bac075"), "address": { "building": "148", "coord": [ -74.000254, 40.7172727 ], "street": "Centre Street", "zipcode": "10013" }, "borough": "Manhattan", "cuisine": "Vietnamese/Cambodian/Malaysia", "grades": [ { "date": ISODate("2014-10-01T00:00:00Z"), "grade": "A", "score": 7 }, { "date": ISODate("2014-05-19T00:00:00Z"), "grade": "C", "score": 5 }, { "date": ISODate("2013-11-15T00:00:00Z"), "grade": "B", "score": 14 }, { "date": ISODate("2013-03-08T00:00:00Z"), "grade": 9 } ], "name": "Nha-Trang Centre Vietnam Restaurant", "restaurant_id": "40751226" }
{ "_id": ObjectId("61086af1113b147e27bab777"), "address": { "building": "300", "coord": [ -73.985568, 40.7307496 ], "street": "East 12 Street", "zipcode": "10003" }, "borough": "Manhattan", "cuisine": "Vegetarian", "grades": [ { "date": ISODate("2014-02-05T00:00:00Z"), "grade": "A", "score": 13 }, { "date": ISODate("2013-04-24T00:00:00Z"), "grade": "B", "score": 19 }, { "date": ISODate("2012-01-17T00:00:00Z"), "grade": "A", "score": 12 }, { "date": ISODate("2011-07-25T00:00:00Z"), "grade": "A", "score": 10 } ], "name": "Angelica Kitchen", "restaurant_id": "40388281" }
{ "_id": ObjectId("61086af1113b147e27bab2c"), "address": { "building": "136", "coord": [ -73.9589834, 40.7714839999999 ], "street": "3 Avenue", "zipcode": "10021" }, "borough": "Manhattan", "cuisine": "Vegetarian", "grades": [ { "date": ISODate("2014-12-03T00:00:00Z"), "grade": "A", "score": 9 }, { "date": ISODate("2014-02-18T00:00:00Z"), "grade": "B", "score": 22 }, { "date": ISODate("2012-06-28T00:00:00Z"), "grade": "A", "score": 12 }, { "date": ISODate("2012-06-28T00:00:00Z"), "grade": "A", "score": 12 } ], "name": "Candle Cafe", "restaurant_id": "40399007" }
{ "_id": ObjectId("61086af1113b147e27bab94"), "address": { "building": "547", "coord": [ -72.729446, 41.7461746 ], "street": "6 Avenue", "zipcode": "10011" }, "borough": "Manhattan", "cuisine": "Vegetarian", "grades": [ { "date": ISODate("2014-09-26T00:00:00Z"), "grade": "A", "score": 12 }, { "date": ISODate("2014-04-07T00:00:00Z"), "grade": "A", "score": 12 }, { "date": ISODate("2013-09-03T00:00:00Z"), "grade": "A", "score": 13 }, { "date": ISODate("2012-09-10T00:00:00Z"), "grade": "A", "score": 7 } ], "name": "Village Yogurt", "restaurant_id": "40512123" }
{ "_id": ObjectId("61086af1113b147e27bab34"), "address": { "building": "46", "coord": [ -74.000252, 48.7356228 ], "street": "Greenwich Avenue", "zipcode": "10011" }, "borough": "Manhattan", "cuisine": "Vegetarian", "grades": [ { "date": ISODate("2014-07-01T00:00:00Z"), "grade": "A", "score": 9 }, { "date": ISODate("2013-12-31T00:00:00Z"), "grade": "A", "score": 11 }, { "date": ISODate("2012-08-05-24T00:00:00Z"), "grade": "A", "score": 11 }, { "date": ISODate("2012-10-11T00:00:00Z"), "grade": "A", "score": 6 } ], "name": "Village Natural", "restaurant_id": "40536786" }
{ "_id": ObjectId("61086af1113b147e27babd5"), "address": { "building": "405", "coord": [ -73.9856523999999, 40.7263767 ], "street": "East 6 Street", "zipcode": "10009" }, "borough": "Manhattan", "cuisine": "Vegetarian", "grades": [ { "date": ISODate("2014-09-29T00:00:00Z"), "grade": "A", "score": 9 }, { "date": ISODate("2014-01-27T00:00:00Z"), "grade": "B", "score": 18 }, { "date": ISODate("2013-10-03T00:00:00Z"), "grade": "A", "score": 11 }, { "date": ISODate("2013-03-26T00:00:00Z"), "grade": "B", "score": 18 } ], "name": "Caravan Of Dreams", "restaurant_id": "40635781" }
{ "_id": ObjectId("61086af1113b147e27babfb"), "address": { "building": "646", "coord": [ -73.97279, 48.791289 ], "street": "Amsterdam Avenue", "zipcode": "10025" }, "borough": "Manhattan", "cuisine": "Vegetarian", "grades": [ { "date": ISODate("2014-02-19T00:00:00Z"), "grade": "A", "score": 13 } ], "name": "Wilbel Pizza", "restaurant_id": "40871979" }
PS Command Prompt - mongo
>
```

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```
PS Command Prompt - mongo
>
>
> db.addresses.find({ name: '/Wil/ }, { "restaurant_id":1, "name":1, "borough":1, "cuisine":1 })
{ "_id": ObjectId("61086af1113b147e27bab4c"), "borough": "Brooklyn", "cuisine": "Delicatessen", "name": "Wilken's Fine Food", "restaurant_id": "40556483" }
{ "_id": ObjectId("61086af1113b147e27bab4d1"), "borough": "Bronx", "cuisine": "American", "name": "Wild Asia", "restaurant_id": "40457217" }
{ "_id": ObjectId("61086af1113b147e27bac2d6"), "borough": "Bronx", "cuisine": "Pizza", "name": "Wilbel Pizza", "restaurant_id": "40871979" }

> db.addresses.find({ name: '/ces$/ }, { "restaurant_id":1, "name":1, "borough":1, "cuisine":1 })
{ "_id": ObjectId("61086af1113b147e27bab59"), "borough": "Manhattan", "cuisine": "American", "name": "Pieces", "restaurant_id": "40399910" }
{ "_id": ObjectId("61086af1113b147e27bab19"), "borough": "Queens", "cuisine": "American", "name": "S.M.R Restaurant Services", "restaurant_id": "40403857" }
{ "_id": ObjectId("61086af1113b147e27babed2"), "borough": "Queens", "cuisine": "Ice Cream, Gelato, Yogurt, Ices", "name": "The Ice Box-Ralph's Famous Italian Ices", "restaurant_id": "40698899" }
{ "_id": ObjectId("61086af1113b147e27bac0d4"), "borough": "Brooklyn", "cuisine": "Jewish/Kosher", "name": "Alices", "restaurant_id": "40782042" }
{ "_id": ObjectId("61086af1113b147e27bac2f0"), "borough": "Manhattan", "cuisine": "American", "name": "Re: Sources", "restaurant_id": "40876066" }

> db.addresses.find({ name: /.Reg./ }, { "restaurant_id":1, "name":1, "borough":1, "cuisine":1 })
{ "_id": ObjectId("61086af1113b147e27bab5cc"), "borough": "Manhattan", "cuisine": "Cafe/Coffee/Tea", "name": "Caffe Reggio", "restaurant_id": "40369418" }
db.addresses.find({ name: /.Reg./ }, { "restaurant_id":1, "name":1, "borough":1, "cuisine":1 })
{ "_id": ObjectId("61086af1113b147e27bab5cc"), "borough": "Manhattan", "cuisine": "Cafe/Coffee/Tea", "name": "Caffe Reggio", "restaurant_id": "40369418" }
db.addresses.find({ name: /.Reg./ }, { "restaurant_id":1, "name":1, "borough":1, "cuisine":1 })
{ "_id": ObjectId("61086af1113b147e27bab5cc"), "borough": "Manhattan", "cuisine": "Cafe/Coffee/Tea", "name": "Caffe Reggio", "restaurant_id": "40369418" }
PS Command Prompt - mongo
>
```

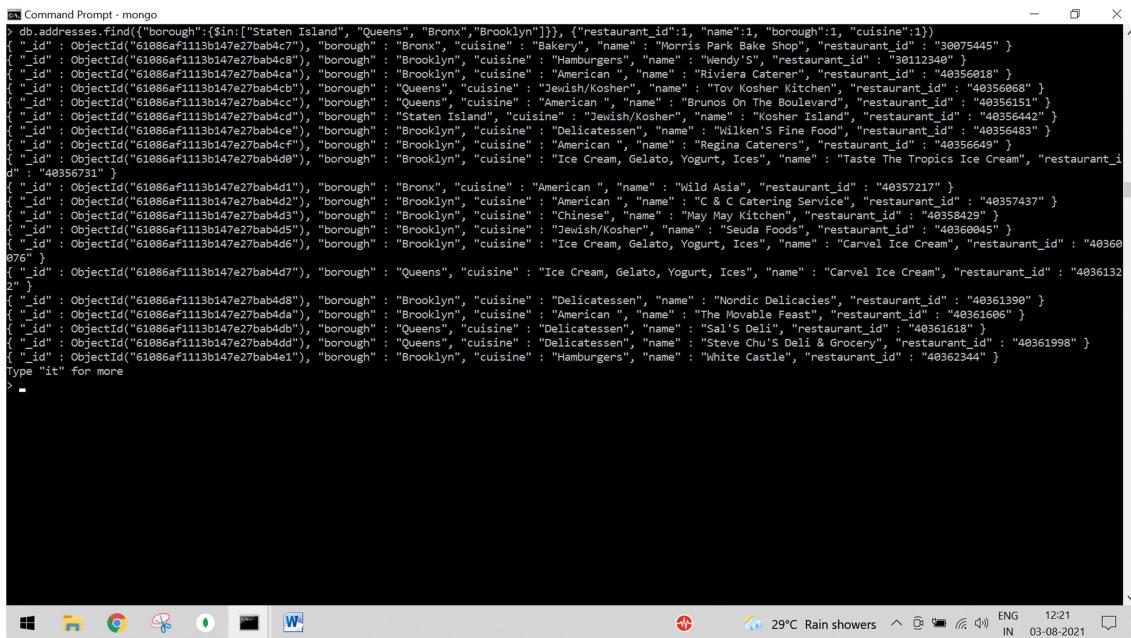
```
Command Prompt - mongo
>
>
> db.addresses.find({"borough": "Bronx", $or: [{"cuisine": "American"}, {"cuisine": "Chinese"}]}).pretty()
{
  "_id" : ObjectId("61086af1113b147e27bab4ea"),
  "address" : {
    "building" : "1236",
    "coord" : [
      -73.8893654,
      40.81376179999999
    ],
    "street" : "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("61086af1113b147e27bab4fc"),
  "address" : {
    "building" : "277",
    "coord" : [

```

```
Command Prompt - mongo
{
  "_id" : ObjectId("61086af1113b147e27bab4fc"),
  "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",
}

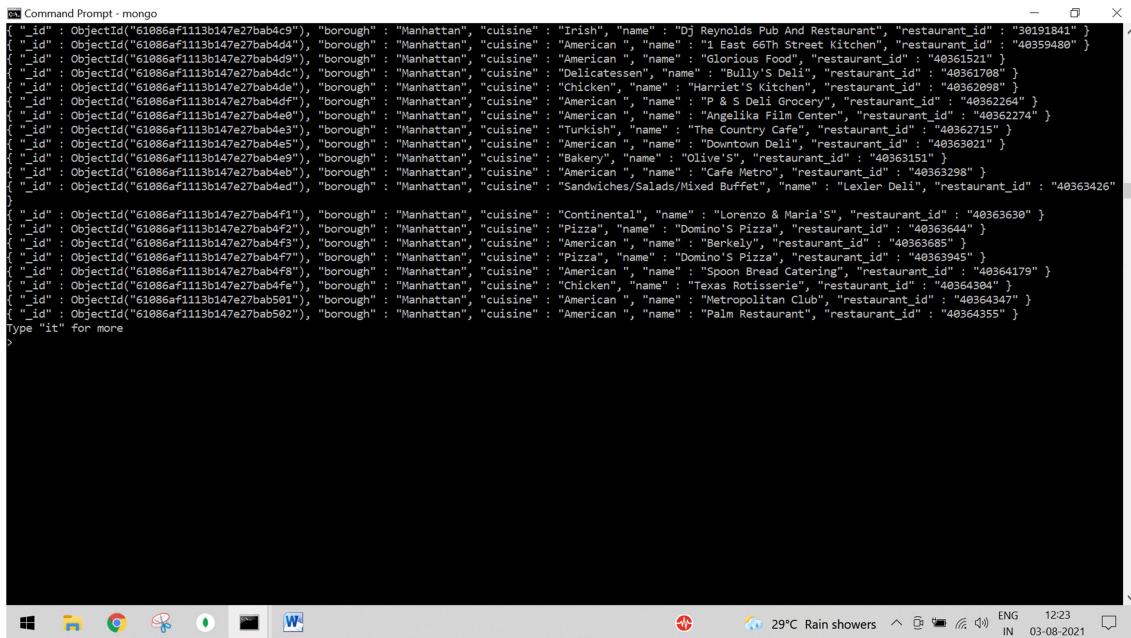
```

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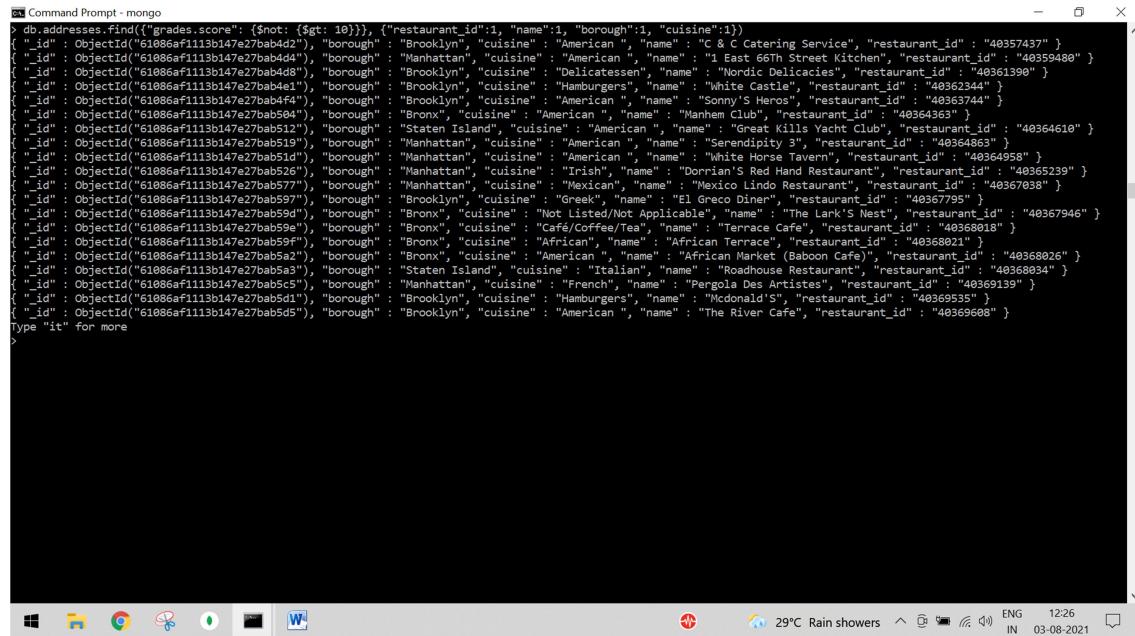
```
> db.addresses.find({"borough":{$in:["Staten Island", "Queens", "Bronx", "Brooklyn"]}}, {"restaurant_id":1, "name":1, "borough":1, "cuisine":1})  
{"_id": ObjectId("61086af1113b147e27bab4c7"), "borough": "Bronx", "cuisine": "Bakery", "name": "Morris Park Bake Shop", "restaurant_id": "30075445"}  
{"_id": ObjectId("61086af1113b147e27bab4c8"), "borough": "Brooklyn", "cuisine": "Hamburgers", "name": "Wendy'S", "restaurant_id": "30112340"}  
{"_id": ObjectId("61086af1113b147e27bab4ca"), "borough": "Brooklyn", "cuisine": "American", "name": "Riviera Caterer", "restaurant_id": "40356018"}  
{"_id": ObjectId("61086af1113b147e27bab4cb"), "borough": "Queens", "cuisine": "Jewish/Kosher", "name": "Tov Kosher Kitchen", "restaurant_id": "40356068"}  
{"_id": ObjectId("61086af1113b147e27bab4cc"), "borough": "Queens", "cuisine": "American", "name": "Brunos On The Boulevard", "restaurant_id": "40356151"}  
{"_id": ObjectId("61086af1113b147e27bab4cd"), "borough": "Staten Island", "cuisine": "Jewish/Kosher", "name": "Kosher Island", "restaurant_id": "40356442"}  
{"_id": ObjectId("61086af1113b147e27bab4cf"), "borough": "Brooklyn", "cuisine": "American", "name": "Wilken'S Fine Food", "restaurant_id": "40356483"}  
{"_id": ObjectId("61086af1113b147e27bab4d0"), "borough": "Brooklyn", "cuisine": "Regina Caterers", "restaurant_id": "40356649"}  
{"_id": ObjectId("61086af1113b147e27bab4d0"), "borough": "Brooklyn", "cuisine": "Ice Cream, Gelato, Yogurt, Ices", "name": "Taste The Tropics Ice Cream", "restaurant_id": "40356731"}  
{"_id": ObjectId("61086af1113b147e27bab4d1"), "borough": "Bronx", "cuisine": "American", "name": "Wild Asia", "restaurant_id": "40357217"}  
{"_id": ObjectId("61086af1113b147e27bab4d2"), "borough": "Brooklyn", "cuisine": "American", "name": "C & C Catering Service", "restaurant_id": "40357437"}  
{"_id": ObjectId("61086af1113b147e27bab4d4"), "borough": "Brooklyn", "cuisine": "Chinese", "name": "May May Kitchen", "restaurant_id": "40358429"}  
{"_id": ObjectId("61086af1113b147e27bab4d5"), "borough": "Brooklyn", "cuisine": "Jewish/Kosher", "name": "Seuda Foods", "restaurant_id": "40360045"}  
{"_id": ObjectId("61086af1113b147e27bab4d6"), "borough": "Brooklyn", "cuisine": "Ice Cream, Gelato, Yogurt, Ices", "name": "Carvel Ice Cream", "restaurant_id": "4036076"}  
{"_id": ObjectId("61086af1113b147e27bab4d7"), "borough": "Queens", "cuisine": "Ice Cream, Gelato, Yogurt, Ices", "name": "Carvel Ice Cream", "restaurant_id": "4036132"}  
{"_id": ObjectId("61086af1113b147e27bab4d8"), "borough": "Brooklyn", "cuisine": "Delicatessen", "name": "Nordic Delicacies", "restaurant_id": "40361390"}  
{"_id": ObjectId("61086af1113b147e27bab4da"), "borough": "Brooklyn", "cuisine": "American", "name": "The Movable Feast", "restaurant_id": "40361606"}  
{"_id": ObjectId("61086af1113b147e27bab4d9"), "borough": "Queens", "cuisine": "Delicatessen", "name": "Sal'S Deli", "restaurant_id": "40361618"}  
{"_id": ObjectId("61086af1113b147e27bab4dd"), "borough": "Queens", "cuisine": "Delicatessen", "name": "Steve Chu'S Deli & Grocery", "restaurant_id": "40361998"}  
{"_id": ObjectId("61086af1113b147e27bab4e1"), "borough": "Brooklyn", "cuisine": "Hamburgers", "name": "White Castle", "restaurant_id": "40362344"}  
Type "it" for more  
>
```

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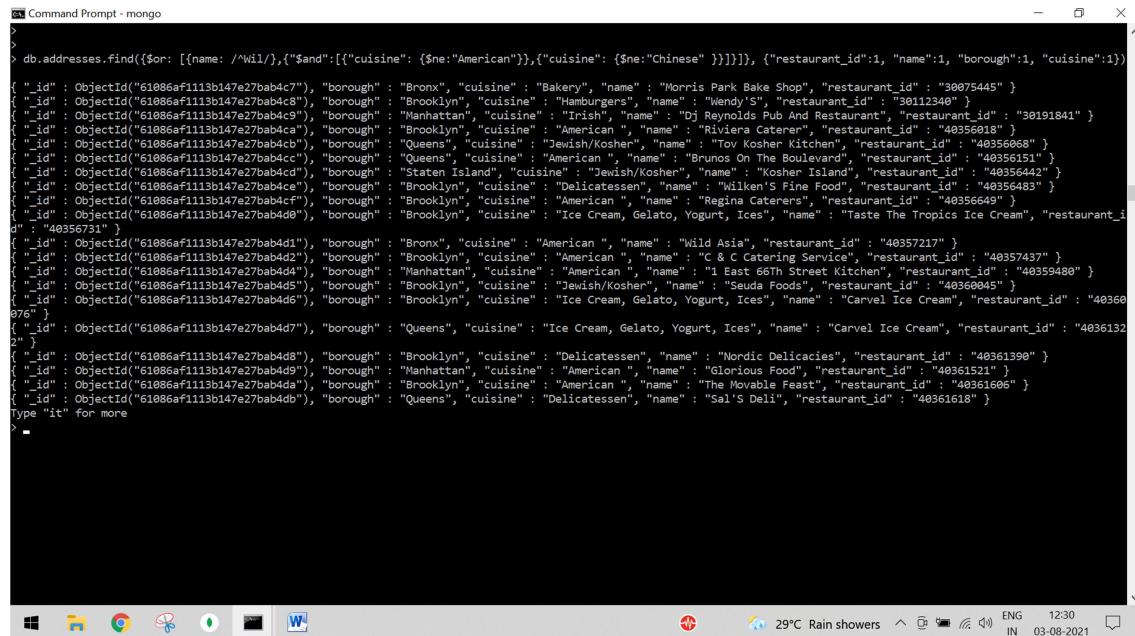
```
> db.Command Prompt - mongo  
{"_id": ObjectId("61086af1113b147e27bab4c9"), "borough": "Manhattan", "cuisine": "Irish", "name": "Dj Reynolds Pub And Restaurant", "restaurant_id": "30191841"}  
{"_id": ObjectId("61086af1113b147e27bab4d4"), "borough": "Manhattan", "cuisine": "American", "name": "I East 66th Street Kitchen", "restaurant_id": "40359480"}  
{"_id": ObjectId("61086af1113b147e27bab4d9"), "borough": "Manhattan", "cuisine": "American", "name": "Glorious Food", "restaurant_id": "40361521"}  
{"_id": ObjectId("61086af1113b147e27bab4d9"), "borough": "Manhattan", "cuisine": "Delicatessen", "name": "Bully'S Deli", "restaurant_id": "40361706"}  
{"_id": ObjectId("61086af1113b147e27bab4de"), "borough": "Manhattan", "cuisine": "Chicken", "name": "Harriet'S Kitchen", "restaurant_id": "40362099"}  
{"_id": ObjectId("61086af1113b147e27bab4e0"), "borough": "Manhattan", "cuisine": "American", "name": "P & S Deli Grocery", "restaurant_id": "40362264"}  
{"_id": ObjectId("61086af1113b147e27bab4e0"), "borough": "Manhattan", "cuisine": "American", "name": "Angelska Film Center", "restaurant_id": "40362274"}  
{"_id": ObjectId("61086af1113b147e27bab4e5"), "borough": "Manhattan", "cuisine": "Turkish", "name": "The Country Cafe", "restaurant_id": "40362715"}  
{"_id": ObjectId("61086af1113b147e27bab4e5"), "borough": "Manhattan", "cuisine": "American", "name": "DownTown Deli", "restaurant_id": "40363021"}  
{"_id": ObjectId("61086af1113b147e27bab4e9"), "borough": "Manhattan", "cuisine": "Bakery", "name": "Olive'S", "restaurant_id": "40363151"}  
{"_id": ObjectId("61086af1113b147e27bab4eb"), "borough": "Manhattan", "cuisine": "American", "name": "Cafe Metro", "restaurant_id": "40363298"}  
{"_id": ObjectId("61086af1113b147e27bab4ed"), "borough": "Manhattan", "cuisine": "Sandwiches/Salads/Mixed Buffet", "name": "Lexler Deli", "restaurant_id": "40363426"}  
Type "it" for more  
>
```

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```
> db.addresses.find({"grades.score": {$not: { $gt: 10}}}, {"restaurant_id":1, "name":1, "borough":1, "cuisine":1})  
{"_id": ObjectId("61086af1113b147e27bab4d2"), "borough": "Brooklyn", "cuisine": "American", "name": "C & C Catering Service", "restaurant_id": "40357437"}  
{"_id": ObjectId("61086af1113b147e27bab4d4"), "borough": "Manhattan", "cuisine": "American", "name": "1 East 66Th Street Kitchen", "restaurant_id": "40359480"}  
{"_id": ObjectId("61086af1113b147e27bab4d8"), "borough": "Brooklyn", "cuisine": "Delicatessen", "name": "Nordic Delicacies", "restaurant_id": "40361390"}  
{"_id": ObjectId("61086af1113b147e27bab4e1"), "borough": "Brooklyn", "cuisine": "Hamburgers", "name": "White Castle", "restaurant_id": "40362344"}  
{"_id": ObjectId("61086af1113b147e27bab4f4"), "borough": "Brooklyn", "cuisine": "American", "name": "Sonny'S Heroes", "restaurant_id": "40363744"}  
{"_id": ObjectId("61086af1113b147e27bab504"), "borough": "Bronx", "cuisine": "American", "name": "Manher Club", "restaurant_id": "40364363"}  
{"_id": ObjectId("61086af1113b147e27bab512"), "borough": "State Island", "cuisine": "American", "name": "Great Killis Yacht Club", "restaurant_id": "40364610"}  
{"_id": ObjectId("61086af1113b147e27bab519"), "borough": "Manhattan", "cuisine": "American", "name": "Serendipity 3", "restaurant_id": "40364865"}  
{"_id": ObjectId("61086af1113b147e27bab51d"), "borough": "Manhattan", "cuisine": "American", "name": "White Horse Tavern", "restaurant_id": "40364958"}  
{"_id": ObjectId("61086af1113b147e27bab526"), "borough": "Manhattan", "cuisine": "Irish", "name": "Dorrian'S Red Hand Restaurant", "restaurant_id": "40365239"}  
{"_id": ObjectId("61086af1113b147e27bab527"), "borough": "Manhattan", "cuisine": "Mexican", "name": "Mexico Lindo Restaurant", "restaurant_id": "40367038"}  
{"_id": ObjectId("61086af1113b147e27bab597"), "borough": "Brooklyn", "cuisine": "Greek", "name": "El Greco Diner", "restaurant_id": "40367959"}  
{"_id": ObjectId("61086af1113b147e27bab59d"), "borough": "Bronx", "cuisine": "Not Listed/Not Applicable", "name": "The Lark'S Nest", "restaurant_id": "40367946"}  
{"_id": ObjectId("61086af1113b147e27bab59e"), "borough": "Bronx", "cuisine": "Cafe/Coffee/Tea", "name": "Terrace Cafe", "restaurant_id": "40368018"}  
{"_id": ObjectId("61086af1113b147e27bab512"), "borough": "Bronx", "cuisine": "African", "name": "Great Killis Yacht Club", "restaurant_id": "40368021"}  
{"_id": ObjectId("61086af1113b147e27bab52a"), "borough": "Bronx", "cuisine": "American", "name": "African Market (Baboon Cafe)", "restaurant_id": "40368026"}  
{"_id": ObjectId("61086af1113b147e27bab51d"), "borough": "State Island", "cuisine": "Italian", "name": "Roadhouse Restaurant", "restaurant_id": "40368034"}  
{"_id": ObjectId("61086af1113b147e27bab5c5"), "borough": "Manhattan", "cuisine": "French", "name": "Pergola Des Artistes", "restaurant_id": "40369139"}  
{"_id": ObjectId("61086af1113b147e27bab577"), "borough": "Brooklyn", "cuisine": "Hamburgers", "name": "McDonald'S", "restaurant_id": "40369535"}  
{"_id": ObjectId("61086af1113b147e27bab5d5"), "borough": "Brooklyn", "cuisine": "American", "name": "The River Cafe", "restaurant_id": "40369608"}  
Type "it" for more  
>
```

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```
> db.addresses.find({$or: [{"name: /Wil/}, {"$and:[{"cuisine": {$ne:"American"}}, {"cuisine": {$ne:"Chinese"} }]}]}, {"restaurant_id":1, "name":1, "borough":1, "cuisine":1})  
{"_id": ObjectId("61086af1113b147e27bab4c7"), "borough": "Bronx", "cuisine": "Bakery", "name": "Morris Park Bake Shop", "restaurant_id": "30075445"}  
{"_id": ObjectId("61086af1113b147e27bab4c8"), "borough": "Brooklyn", "cuisine": "Hamburgers", "name": "Wendy'S", "restaurant_id": "30112340"}  
{"_id": ObjectId("61086af1113b147e27bab4c9"), "borough": "Manhattan", "cuisine": "Irish", "name": "Dj Reynolds Pub And Restaurant", "restaurant_id": "30191841"}  
{"_id": ObjectId("61086af1113b147e27bab4ca"), "borough": "Brooklyn", "cuisine": "American", "name": "Riviera Caterer", "restaurant_id": "40356018"}  
{"_id": ObjectId("61086af1113b147e27bab4cb"), "borough": "Queens", "cuisine": "Jewish/Kosher", "name": "Toi Kosher Kitchen", "restaurant_id": "40356088"}  
{"_id": ObjectId("61086af1113b147e27bab4cc"), "borough": "Bronx", "cuisine": "American", "name": "Brunos On The Boulevard", "restaurant_id": "40356151"}  
{"_id": ObjectId("61086af1113b147e27bab4cd"), "borough": "Staten Island", "cuisine": "Jewish/Kosher", "name": "Kosher Island", "restaurant_id": "40356442"}  
{"_id": ObjectId("61086af1113b147e27bab4ce"), "borough": "Brooklyn", "cuisine": "Delicatessen", "name": "Wilken'S Fine Food", "restaurant_id": "40356483"}  
{"_id": ObjectId("61086af1113b147e27bab4cf"), "borough": "Brooklyn", "cuisine": "American", "name": "Regina Caterers", "restaurant_id": "40356649"}  
{"_id": ObjectId("61086af1113b147e27bab4d0"), "borough": "Brooklyn", "cuisine": "Ice Cream, Gelato, Yogurt, Ices", "name": "Taste The Tropics Ice Cream", "restaurant_id": "40356731"}  
{"_id": ObjectId("61086af1113b147e27bab4d1"), "borough": "Queens", "cuisine": "American", "name": "Wild Asia", "restaurant_id": "40357217"}  
{"_id": ObjectId("61086af1113b147e27bab4d2"), "borough": "Brooklyn", "cuisine": "American", "name": "C & C Catering Service", "restaurant_id": "40357437"}  
{"_id": ObjectId("61086af1113b147e27bab4d4"), "borough": "Manhattan", "cuisine": "American", "name": "1 East 66Th Street Kitchen", "restaurant_id": "40359480"}  
{"_id": ObjectId("61086af1113b147e27bab4d5"), "borough": "Brooklyn", "cuisine": "Jewish/Kosher", "name": "Seuda Foods", "restaurant_id": "40360045"}  
{"_id": ObjectId("61086af1113b147e27bab4d6"), "borough": "Brooklyn", "cuisine": "Ice Cream, Gelato, Yogurt, Ices", "name": "Carvel Ice Cream", "restaurant_id": "4036076"}  
{"_id": ObjectId("61086af1113b147e27bab4d7"), "borough": "Queens", "cuisine": "Ice Cream, Gelato, Yogurt, Ices", "name": "Carvel Ice Cream", "restaurant_id": "40361230"}  
{"_id": ObjectId("61086af1113b147e27bab4d8"), "borough": "Brooklyn", "cuisine": "Delicatessen", "name": "Nordic Delicacies", "restaurant_id": "40361390"}  
{"_id": ObjectId("61086af1113b147e27bab4d9"), "borough": "Manhattan", "cuisine": "American", "name": "Glorious Food", "restaurant_id": "40361521"}  
{"_id": ObjectId("61086af1113b147e27bab4da"), "borough": "Brooklyn", "cuisine": "American", "name": "The Movable Feast", "restaurant_id": "40361666"}  
{"_id": ObjectId("61086af1113b147e27bab4db"), "borough": "Queens", "cuisine": "Delicatessen", "name": "Sal'S Deli", "restaurant_id": "40361618"}  
Type "it" for more  
>
```

```

>
>
> db.addresses.find({ "grades.date": ISODate("2014-08-11T00:00:00Z"), "grades.grade": "A" , "grades.score" : 11 }, {"restaurant_id": ... , "name": "grades": 1})
{
  "_id": ObjectId("61086af1113b147e27bab545"),
  "grades": [
    { "date": ISODate("2014-08-11T00:00:00Z"), "grade": "A", "score": 13 },
    { "date": ISODate("2013-07-22T00:00:00Z"), "grade": "A", "score": 9 },
    { "date": ISODate("2013-03-14T00:00:00Z"), "grade": "A", "score": 12 },
    { "date": ISODate("2012-07-02T00:00:00Z"), "grade": "A", "score": 11 },
    { "date": ISODate("2012-02-02T00:00:00Z"), "grade": "A", "score": 10 },
    { "date": ISODate("2011-08-24T00:00:00Z"), "grade": "A", "score": 11 }
  ],
  "name": "Nearby'S Pub",
  "restaurant_id": "40365871"
},
{
  "_id": ObjectId("61086af1113b147e27bab620"),
  "grades": [
    { "date": ISODate("2014-08-11T00:00:00Z"), "grade": "A", "score": 11 },
    { "date": ISODate("2013-06-10T00:00:00Z"), "grade": "A", "score": 12 },
    { "date": ISODate("2012-06-08T00:00:00Z"), "grade": "A", "score": 11 },
    { "date": ISODate("2012-01-25T00:00:00Z"), "grade": "A", "score": 8 },
    { "date": ISODate("2011-09-13T00:00:00Z"), "grade": "A", "score": 12 }
  ],
  "name": "Don Filippo Restaurant",
  "restaurant_id": "40372417"
},
{
  "_id": ObjectId("61086af1113b147e27bab6e6"),
  "grades": [
    { "date": ISODate("2014-08-11T00:00:00Z"), "grade": "A", "score": 6 },
    { "date": ISODate("2013-04-25T00:00:00Z"), "grade": "C", "score": 2 },
    { "date": ISODate("2012-10-23T00:00:00Z"), "grade": "A", "score": 13 },
    { "date": ISODate("2012-04-16T00:00:00Z"), "grade": "A", "score": 11 },
    { "date": ISODate("2011-11-15T00:00:00Z"), "grade": "A", "score": 12 }
  ],
  "name": "Mustang Sally'S Restaurant",
  "restaurant_id": "40397374"
},
{
  "_id": ObjectId("61086af1113b147e27babf2"),
  "grades": [
    { "date": ISODate("2014-01-12T00:00:00Z"), "grade": "A", "score": 10 },
    { "date": ISODate("2014-01-14T00:00:00Z"), "grade": "A", "score": 13 },
    { "date": ISODate("2013-02-07T00:00:00Z"), "grade": "A", "score": 9 },
    { "date": ISODate("2012-04-10T00:00:00Z"), "grade": "A", "score": 11 },
    { "date": ISODate("2011-09-13T00:00:00Z"), "grade": "A", "score": 10 }
  ],
  "name": "Club Macanudo (Cigar Bar)",
  "restaurant_id": "40526469"
},
{
  "_id": ObjectId("61086af1113b147e27babbe7"),
  "grades": [
    { "date": ISODate("2014-08-11T00:00:00Z"), "grade": "A", "score": 8 },
    { "date": ISODate("2014-01-09T00:00:00Z"), "grade": "B", "score": 19 },
    { "date": ISODate("2013-06-11T00:00:00Z"), "grade": "A", "score": 27 },
    { "date": ISODate("2012-05-10T00:00:00Z"), "grade": "A", "score": 11 },
    { "date": ISODate("2011-11-23T00:00:00Z"), "grade": "A", "score": 9 }
  ],
  "name": "Marino'S Pizza & Restaurant",
  "restaurant_id": "40560917"
},
{
  "_id": ObjectId("61086af2113b147e27bab8f"),
  "grades": [
    { "date": ISODate("2015-01-05T00:00:00Z"), "grade": "A", "score": 9 },
    { "date": ISODate("2014-08-11T00:00:00Z"), "grade": "A", "score": 10 },
    { "date": ISODate("2014-03-04T00:00:00Z"), "grade": "B", "score": 22 },
    { "date": ISODate("2013-09-13T00:00:00Z"), "grade": "A", "score": 5 },
    { "date": ISODate("2013-01-16T00:00:00Z"), "grade": "A", "score": 11 }
  ],
  "name": "Gene'S Coffee Shop",
  "restaurant_id": "40614916"
},
{
  "_id": ObjectId("61086af2113b147e27babdf"),
  "grades": [
    { "date": ISODate("2014-08-11T00:00:00Z"), "grade": "A", "score": 10 },
    { "date": ISODate("2013-08-29T00:00:00Z"), "grade": "A", "score": 7 },
    { "date": ISODate("2013-03-29T00:00:00Z"), "grade": "A", "score": 7 },
    { "date": ISODate("2012-03-07T00:00:00Z"), "grade": "A", "score": 10 },
    { "date": ISODate("2011-11-18T00:00:00Z"), "grade": "B", "score": 4 }
  ],
  "name": "Union Cafe Restaurant",
  "restaurant_id": "40698823"
},
{
  "_id": ObjectId("61086af2113b147e27bac36a"),
  "grades": [
    { "date": ISODate("2014-08-11T00:00:00Z"), "grade": "A", "score": 10 },
    { "date": ISODate("2013-08-28T00:00:00Z"), "grade": "A", "score": 11 },
    { "date": ISODate("2012-09-05T00:00:00Z"), "grade": "A", "score": 11 },
    { "date": ISODate("2011-08-25T00:00:00Z"), "grade": "A", "score": 9 }
  ],
  "name": "Jojo'S Pizza",
  "restaurant_id": "40892913"
}
>

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>
>
> db.addresses.find({ "grades.1.date": ISODate("2014-08-11T00:00:00Z"), "grades.1.grade": "A" , "grades.1.score" : 9 }, {"restaurant_id": ... , "name": "grades": 1})
{
  "_id": ObjectId("61086af1113b147e27babf2"),
  "grades": [
    { "date": ISODate("2015-01-12T00:00:00Z"), "grade": "A", "score": 10 },
    { "date": ISODate("2014-01-14T00:00:00Z"), "grade": "A", "score": 13 },
    { "date": ISODate("2013-02-07T00:00:00Z"), "grade": "A", "score": 11 }
  ],
  "name": "Club Macanudo (Cigar Bar)",
  "restaurant_id": "40526469"
}

>
> db.addresses.find(["address.coord.1": {sgt: 42, site: 52}], {"restaurant_id": 1, "name": 1, "address": 1, "coord": 1})
{
  "_id": ObjectId("61086af1113b147e27babf9"),
  "address": {
    "building": "47",
    "coord": [-78.877224, 42.89546199999999],
    "street": "Broadway @ Trinity Pl",
    "zipcode": "10006"
  },
  "name": "T.G.I. Friday'S",
  "restaurant_id": "40887990"
},
{
  "_id": ObjectId("61086af1113b147e27bab95"),
  "address": {
    "building": "1",
    "coord": [-0.7119979, 51.6514664]
  },
  "street": "Pennplaza E, Penn Sta",
  "zipcode": "10001"
},
{
  "_id": ObjectId("61086af1113b147e27bab95"),
  "name": "T.G.I. Fridays",
  "restaurant_id": "40888936"
},
{
  "_id": ObjectId("61086af1113b147e27bab9ee"),
  "address": {
    "building": "3000",
    "coord": [-87.8656769999999, 42.6115092000001]
  },
  "street": "47 Avenue",
  "zipcode": "11101"
},
{
  "_id": ObjectId("61086af1113b147e27bab9ee"),
  "name": "Di Luvio'S Deli",
  "restaurant_id": "40492284"
},
{
  "_id": ObjectId("61086af1113b147e27bab23"),
  "address": {
    "building": "21972199",
    "coord": [-78.589606, 42.8912372]
  },
  "street": "Broadway",
  "zipcode": "10024"
},
{
  "_id": ObjectId("61086af1113b147e27bab78"),
  "name": "La Caridad 78",
  "restaurant_id": "40563285"
},
{
  "_id": ObjectId("61086af1113b147e27babf5"),
  "address": {
    "building": "7981",
    "coord": [-84.9571215, 45.4713351]
  },
  "street": "Hoyt Street",
  "zipcode": "11201"
},
{
  "_id": ObjectId("61086af1113b147e27babf5"),
  "name": "Bijan'S",
  "restaurant_id": "40876618"
},
{
  "_id": ObjectId("61086af1113b147e27bac30a"),
  "address": {
    "building": "6",
    "coord": [-88.0778799, 42.4154769]
  },
  "street": "& Grand Central",
  "zipcode": "10017"
},
{
  "_id": ObjectId("61086af1113b147e27bac30a"),
  "name": "Hyatt, Ny Central/Room Service",
  "restaurant_id": "40879243"
},
{
  "_id": ObjectId("61086af1113b147e27bac320"),
  "address": {
    "building": "60",
    "coord": [-111.9975205, 42.0970258]
  },
  "street": "West Side Highway",
  "zipcode": "10006"
},
{
  "_id": ObjectId("61086af1113b147e27bac320"),
  "name": "Sports Center At Chelsea Piers (Sushi Bar)",
  "restaurant_id": "40882356"
}
>
>
>

```

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```
Command Prompt - mongo
>
>
> db.addresses.find().sort({ "name": 1 })
{
  "_id": ObjectId("61086af2113b147e27bac157"),
  "address": { "building": "129", "coord": [ -73.962943, 40.685007 ], "street": "Gates Avenue", "zipcode": "11238" },
  "borough": "Brooklyn",
  "cuisine": "Italian",
  "grades": { [ "date": ISODate("2014-03-06T00:00:00Z"), "grade": "A", "score": 5 ], [ "date": ISODate("2013-08-29T00:00:00Z"), "grade": "A", "score": 2 ] },
  "name": "L'Amico Italiano"
}
{
  "_id": ObjectId("61086af2113b147e27bab4d4"),
  "address": { "building": "1", "coord": [ -73.96299999999999, 40.7682535 ], "street": "East 66 Street", "zipcode": "10065" },
  "borough": "Manhattan",
  "cuisine": "American",
  "grades": { [ "date": ISODate("2014-05-07T00:00:00Z"), "grade": "A", "score": 3 ], [ "date": ISODate("2013-05-03T00:00:00Z"), "grade": "A", "score": 4 ] },
  "name": "Lewis Drug Store Locanda Vini E Olio"
}
{
  "_id": ObjectId("61086af2113b147e27bab535"),
  "address": { "building": "10016", "coord": [ -73.8216636, 40.5838155 ], "street": "Rockaway Beach Boulevard", "zipcode": "11694" },
  "borough": "Queens",
  "cuisine": "Delicatessen",
  "grades": { [ "date": ISODate("2014-01-28T00:00:00Z"), "grade": "A", "score": 11 ], [ "date": ISODate("2013-08-20T00:00:00Z"), "grade": "A", "score": 9 ] },
  "name": "1 East 66th Street Kitchen"
}
{
  "_id": ObjectId("61086af2113b147e27bab6cc"),
  "address": { "building": "10018", "coord": [ -74.0343092, 40.6125569 ], "street": "4 Avenue", "zipcode": "11209" },
  "borough": "Brooklyn",
  "cuisine": "Italian",
  "grades": { [ "date": ISODate("2014-12-01T00:00:00Z"), "grade": "A", "score": 5 ], [ "date": ISODate("2013-11-29T00:00:00Z"), "grade": "A", "score": 13 ] },
  "name": "101 Deli"
}
{
  "_id": ObjectId("61086af2113b147e27babba9"),
  "address": { "building": "1020", "coord": [ -73.96396499999999, 40.8032642 ], "street": "Amsterdam Avenue", "zipcode": "10025" },
  "borough": "Manhattan",
  "cuisine": "American",
  "grades": { [ "date": ISODate("2014-06-26T00:00:00Z"), "grade": "A", "score": 10 ], [ "date": ISODate("2013-03-16T00:00:00Z"), "grade": "A", "score": 15 ] },
  "name": "101 Restaurant And Bar"
}
{
  "_id": ObjectId("61086af2113b147e27bab8de"),
  "address": { "building": "1041", "coord": [ -73.9904264, 40.6520939 ], "street": "Foster Avenue", "zipcode": "11236" },
  "borough": "Brooklyn",
  "cuisine": "Cafe/Coffee/Tea",
  "grades": { [ "date": ISODate("2014-12-08T00:00:00Z"), "grade": "A", "score": 13 ], [ "date": ISODate("2014-04-08T00:00:00Z"), "grade": "B", "score": 19 ] },
  "name": "104-1 Foster Avenue Coffee Shop(Ups)"
}
{
  "_id": ObjectId("61086af2113b147e27bab8e"),
  "address": { "building": "256", "coord": [ -73.998993, 40.747189600000001 ], "street": "10th Ave Bet 24 & 25 St.", "zipcode": "10001" },
  "borough": "Manhattan",
  "cuisine": "Pizza",
  "grades": { [ "date": ISODate("2014-11-18T00:00:00Z"), "grade": "A", "score": 10 ], [ "date": ISODate("2013-10-21T00:00:00Z"), "grade": "A", "score": 9 ] },
  "name": "10th Avenue Pizza & Cafe"
}
{
  "_id": ObjectId("61086af2113b147e27bab32f"),
  "address": { "building": "8", "coord": [ -73.7889689, 40.6433507 ], "street": "Central Taxi Hold", "zipcode": "11430" },
  "borough": "Queens",
  "cuisine": "American",
  "grades": { [ "date": ISODate("2014-03-06T00:00:00Z"), "grade": "A", "score": 9 ], [ "date": ISODate("2013-09-18T00:00:00Z"), "grade": "A", "score": 12 ] },
  "name": "111 Restaurant"
}
{
  "_id": ObjectId("61086af2113b147e27bab7ff"),
  "address": { "building": "15", "coord": [ -73.9921155, 40.7364657 ], "street": "East 15 Street", "zipcode": "10003" },
  "borough": "Manhattan",
  "cuisine": "Japanese",
  "grades": { [ "date": ISODate("2014-06-28T00:00:00Z"), "grade": "A", "score": 10 ], [ "date": ISODate("2013-10-22T00:00:00Z"), "grade": "A", "score": 13 ] },
  "name": "15 East"
}
{
  "_id": ObjectId("61086af2113b147e27babef"),
  "address": { "building": "3", "coord": [ -73.9921155, 40.7364657 ], "street": "East 15 Street", "zipcode": "10003" },
  "borough": "Manhattan",
  "cuisine": "American",
  "grades": { [ "date": ISODate("2014-03-06T00:00:00Z"), "grade": "C", "score": 64 ], [ "date": ISODate("2012-07-05T00:00:00Z"), "grade": "A", "score": 11 ], [ "date": ISODate("2012-02-03T00:00:00Z"), "grade": "A", "score": 11 ] },
  "name": "15 East Restaurant"
}
{
  "name": "15 East Restaurant",
  "restaurant_id": "40698892"
}
```

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```
Command Prompt - mongo
@shell:1:26
> db.addresses.find().sort({ "name": -1 })
{
  "_id": ObjectId("61086fa1113b147e27bab56"),
  "address": {
    "building": "6946",
    "coord": [ -73.8811834, 40.7017759 ],
    "street": "Myrtle Avenue",
    "zipcode": "11385"
  },
  "borough": "Queens",
  "cuisine": "German",
  "grades": [
    {
      "date": ISODate("2014-09-24T00:00:00Z"),
      "grade": "A",
      "score": 11
    },
    {
      "date": ISODate("2014-04-17T00:00:00Z"),
      "grade": "A",
      "score": 11
    }
  ],
  "name": "Zum Stämmtisch",
  "restaurant_id": "40367377"
},
{
  "_id": ObjectId("61086fa1113b147e27bab57"),
  "address": {
    "building": "107109",
    "coord": [ -73.9744668, 40.731155 ],
    "street": "Avenue C",
    "zipcode": "10009"
  },
  "borough": "Manhattan",
  "cuisine": "German",
  "grades": [
    {
      "date": ISODate("2014-03-04T00:00:00Z"),
      "grade": "A",
      "score": 7
    },
    {
      "date": ISODate("2012-03-12T00:00:00Z"),
      "grade": "A",
      "score": 13
    },
    {
      "date": ISODate("2012-10-02T00:00:00Z"),
      "grade": "A",
      "score": 13
    },
    {
      "date": ISODate("2011-12-28T00:00:00Z"),
      "grade": "A",
      "score": 13
    }
  ],
  "name": "Zum Stämmtisch",
  "restaurant_id": "40367377"
},
{
  "_id": ObjectId("61086fa1113b147e27bab58"),
  "address": {
    "building": "2905",
    "coord": [ -73.91337299999999, 40.775064 ],
    "street": "23 Avenue",
    "zipcode": "11105"
  },
  "borough": "Queens",
  "cuisine": "Greek",
  "grades": [
    {
      "date": ISODate("2014-09-29T00:00:00Z"),
      "grade": "A",
      "score": 7
    },
    {
      "date": ISODate("2013-04-18T00:00:00Z"),
      "grade": "B",
      "score": 10
    },
    {
      "date": ISODate("2012-05-07T00:00:00Z"),
      "grade": "A",
      "score": 12
    }
  ],
  "name": "Zomba's",
  "restaurant_id": "40763382"
},
{
  "_id": ObjectId("61086fa1113b147e27bab59"),
  "address": {
    "building": "305",
    "coord": [ -73.94838999999999, 40.781662 ],
    "street": "East 92 Street",
    "zipcode": "10128"
  },
  "borough": "Manhattan",
  "cuisine": "Brazilian",
  "grades": [
    {
      "date": ISODate("2013-01-09T00:00:00Z"),
      "grade": "A",
      "score": 10
    },
    {
      "date": ISODate("2012-04-26T00:00:00Z"),
      "grade": "A",
      "score": 10
    }
  ],
  "name": "Zebi Grill",
  "restaurant_id": "40880325"
},
{
  "_id": ObjectId("61086fa1113b147e27bab5d"),
  "address": {
    "building": "29",
    "coord": [ -73.86191299999999, 40.833823 ],
    "street": "Hugh Grant Circle",
    "zipcode": "10462"
  },
  "borough": "Bronx",
  "cuisine": "Bakery",
  "grades": [
    {
      "date": ISODate("2014-08-27T00:00:00Z"),
      "grade": "A",
      "score": 9
    },
    {
      "date": ISODate("2013-09-10T00:00:00Z"),
      "grade": "A",
      "score": 0
    }
  ],
  "name": "Zano's Bread Basket",
  "restaurant_id": "40357863"
},
{
  "_id": ObjectId("61086fa1113b147e27bab5e"),
  "address": {
    "building": "1",
    "coord": [ -76.878256, 40.26285 ],
    "street": "Pennsylvania Station (Antrack)",
    "zipcode": "10011"
  },
  "borough": "Manhattan",
  "cuisine": "Bakery",
  "grades": [
    {
      "date": ISODate("2014-02-07T00:00:00Z"),
      "grade": "A",
      "score": 9
    },
    {
      "date": ISODate("2013-02-11T00:00:00Z"),
      "grade": "A",
      "score": 9
    }
  ],
  "name": "Zano's Bread Basket",
  "restaurant_id": "40510389"
},
{
  "_id": ObjectId("61086fa1113b147e27bab5f"),
  "address": {
    "building": "89",
    "coord": [ -73.97229199999999, 40.752458 ],
    "street": "East 42 Street",
    "zipcode": "10017"
  },
  "borough": "Manhattan",
  "cuisine": "Bakery",
  "grades": [
    {
      "date": ISODate("2014-12-23T00:00:00Z"),
      "grade": "A",
      "score": 12
    },
    {
      "date": ISODate("2014-01-01T00:00:00Z"),
      "grade": "A",
      "score": 2
    }
  ],
  "name": "Zaro's Bread Basket",
  "restaurant_id": "40512617"
},
{
  "_id": ObjectId("61086fa1113b147e27bab5g"),
  "address": {
    "building": "89",
    "coord": [ -73.97229199999999, 40.752458 ],
    "street": "East 42 Street",
    "zipcode": "10017"
  },
  "borough": "Manhattan",
  "cuisine": "Bakery",
  "grades": [
    {
      "date": ISODate("2014-12-11T00:00:00Z"),
      "grade": "A",
      "score": 8
    },
    {
      "date": ISODate("2014-01-29T00:00:00Z"),
      "grade": "A",
      "score": 8
    }
  ],
  "name": "Zaro's Bread Basket",
  "restaurant_id": "40558266"
},
{
  "_id": ObjectId("61086fa1113b147e27bab5h"),
  "address": {
    "building": "2",
    "coord": [ -73.992255, 40.749712 ],
    "street": "Pent Plaza",
    "zipcode": "10121"
  },
  "borough": "Manhattan",
  "cuisine": "Bakery",
  "grades": [
    {
      "date": ISODate("2014-02-18T00:00:00Z"),
      "grade": "A",
      "score": 7
    },
    {
      "date": ISODate("2013-01-29T00:00:00Z"),
      "grade": "A",
      "score": 5
    }
  ],
  "name": "Zaro's Bread Basket",
  "restaurant_id": "40558266"
},
{
  "_id": ObjectId("61086fa1113b147e27bab5i"),
  "address": {
    "building": "2",
    "coord": [ -73.992255, 40.749712 ],
    "street": "Pent Plaza",
    "zipcode": "10121"
  },
  "borough": "Manhattan",
  "cuisine": "Bakery",
  "grades": [
    {
      "date": ISODate("2014-02-18T00:00:00Z"),
      "grade": "A",
      "score": 7
    },
    {
      "date": ISODate("2013-01-22T00:00:00Z"),
      "grade": "A",
      "score": 5
    }
  ],
  "name": "Zaro's Bread Basket",
  "restaurant_id": "40558266"
}
29% Rain showers ENG 1243
In 03-08-2021
```

```
Command Prompt - mongo
> db.addresses.find().sort({"cuisine":1,"borough": -1,}).pretty()
{
  "_id" : ObjectId("61086af1113b147e27babbb2"),
  "address" : {
    "building" : "1345",
    "coord" : [
      -73.959249,
      40.768876
    ],
    "street" : "2 Avenue",
    "zipcode" : "10021"
  },
  "borough" : "Manhattan",
  "cuisine" : "Afghan",
  "grades" : [
    {
      "date" : ISODate("2014-10-07T00:00:00Z"),
      "grade" : "A",
      "score" : 9
    },
    {
      "date" : ISODate("2013-10-23T00:00:00Z"),
      "grade" : "A",
      "score" : 8
    },
    {
      "date" : ISODate("2012-10-26T00:00:00Z"),
      "grade" : "A",
      "score" : 13
    },
    {
      "date" : ISODate("2012-04-26T00:00:00Z"),
      "grade" : "A",
      "score" : 7
    },
    {
      "date" : ISODate("2012-01-12T00:00:00Z"),
      "grade" : "P",
      "score" : 10
    }
  ],
  "name" : "Afghan Kebab House",
  "restaurant_id" : "40552806"
}

Command Prompt - mongo
{
  "_id" : ObjectId("61086af2113b147e27babcd2"),
  "address" : {
    "building" : "34",
    "coord" : [
      -73.9883612,
      40.7286391
    ],
    "street" : "St Marks Place",
    "zipcode" : "10003"
  },
  "borough" : "Manhattan",
  "cuisine" : "Afghan",
  "grades" : [
    {
      "date" : ISODate("2014-02-20T00:00:00Z"),
      "grade" : "A",
      "score" : 12
    },
    {
      "date" : ISODate("2013-08-06T00:00:00Z"),
      "grade" : "B",
      "score" : 17
    },
    {
      "date" : ISODate("2013-01-31T00:00:00Z"),
      "grade" : "A",
      "score" : 13
    },
    {
      "date" : ISODate("2012-05-24T00:00:00Z"),
      "grade" : "A",
      "score" : 10
    },
    {
      "date" : ISODate("2011-12-13T00:00:00Z"),
      "grade" : "A",
      "score" : 10
    }
  ],
  "name" : "Afghan Kebab House",
  "restaurant_id" : "40552806"
}
```

```
>
>
> db.addresses.find({ "address.street": { $exists : true } })
{
  "_id" : ObjectId("61086a1113b147e27bab4c7"),
  "address" : { "building" : "1007", "coord" : [ -73.856677, 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" : 9 }, { "date" : ISODate("2013-01-24T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2013-03-16T00:00:00Z"), "grade" : "B", "score" : 14 } ],
  "name" : "Morris Park Bake Shop", "restaurant_id" : "300754545"
},
{
  "_id" : ObjectId("61086a1113b147e27bab4c8"),
  "address" : { "building" : "469", "coord" : [ -73.961764, 40.662942 ], "street" : "Flatbus Avenue", "zipcode" : "11225" },
  "borough" : "Brooklyn", "cuisine" : "Hamburgers", "grades" : [ { "date" : ISODate("2014-12-30T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2014-07-01T00:00:00Z"), "grade" : "B", "score" : 23 } ],
  "name" : "Wendy'S", "restaurant_id" : "30112340"
},
{
  "_id" : ObjectId("61086a1113b147e27bab4c9"),
  "address" : { "building" : "351", "coord" : [ -73.98515599999999, 40.7676919 ], "street" : "West 57 Street", "zipcode" : "10019" },
  "borough" : "Manhattan", "cuisine" : "Irish", "grades" : [ { "date" : ISODate("2014-09-06T00:00:00Z"), "grade" : "A", "score" : 2 } ],
  "name" : "Dj Reynolds Pub And Restaurant", "restaurant_id" : "30191841"
},
{
  "_id" : ObjectId("61086a1113b147e27bab4ca"),
  "address" : { "building" : "2780", "coord" : [ -73.98241999999999, 40.579505 ], "street" : "Stillwell Avenue", "zipcode" : "11224" },
  "borough" : "Queens", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-06-10T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-06-05T00:00:00Z"), "grade" : "A", "score" : 12 } ],
  "name" : "Riviera Caterers", "restaurant_id" : "403560618"
},
{
  "_id" : ObjectId("61086a1113b147e27bab4cb"),
  "address" : { "building" : "1113", "coord" : [ -73.8661152, 40.7311739 ], "street" : "63 Road", "zipcode" : "11374" },
  "borough" : "Queens", "cuisine" : "Jewish/Kosher", "grades" : [ { "date" : ISODate("2014-11-24T00:00:00Z"), "grade" : "Z", "score" : 20 }, { "date" : ISODate("2013-01-17T00:00:00Z"), "grade" : "A", "score" : 13 } ],
  "name" : "Brunos On The Boulevard", "restaurant_id" : "40356151"
},
{
  "_id" : ObjectId("61086a1113b147e27bab4cd"),
  "address" : { "building" : "2286", "coord" : [ -74.1377286, 40.6119572 ], "street" : "Victory Boulevard", "zipcode" : "10314" },
  "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "grades" : [ { "date" : ISODate("2014-10-06T00:00:00Z"), "grade" : "A", "score" : 9 } ],
  "name" : "Wilken's Fine Food", "restaurant_id" : "40356483"
},
{
  "_id" : ObjectId("61086a1113b147e27bab4ce"),
  "address" : { "building" : "6409", "coord" : [ -74.00528899999999, 40.628886 ], "street" : "11 Avenue", "zipcode" : "11219" },
  "borough" : "Brooklyn", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-07-18T00:00:00Z"), "grade" : "A", "score" : 12 } ],
  "name" : "Regina Caterers", "restaurant_id" : "40356649"
},
{
  "_id" : ObjectId("61086a1113b147e27bab4d0"),
  "address" : { "building" : "1839", "coord" : [ -73.9482669, 40.6408273 ], "street" : "Nostrand Avenue", "zipcode" : "11226" }
}

```

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```
>
>
> db.addresses.find({ "address.coord" : { $type : 1} })
{
  "_id" : ObjectId("61086a1113b147e27bab4c7"),
  "address" : { "building" : "1007", "coord" : [ -73.856677, 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" : 9 }, { "date" : ISODate("2013-01-16T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2013-03-16T00:00:00Z"), "grade" : "B", "score" : 14 } ],
  "name" : "Morris Park Bake Shop", "restaurant_id" : "300754545"
},
{
  "_id" : ObjectId("61086a1113b147e27bab4c8"),
  "address" : { "building" : "469", "coord" : [ -73.961764, 40.662942 ], "street" : "Flatbus Avenue", "zipcode" : "11225" },
  "borough" : "Brooklyn", "cuisine" : "Hamburgers", "grades" : [ { "date" : ISODate("2014-12-30T00:00:00Z"), "grade" : "A", "score" : 8 } ],
  "name" : "Wendy'S", "restaurant_id" : "30112340"
},
{
  "_id" : ObjectId("61086a1113b147e27bab4c9"),
  "address" : { "building" : "351", "coord" : [ -73.98515599999999, 40.7676919 ], "street" : "West 57 Street", "zipcode" : "10019" },
  "borough" : "Manhattan", "cuisine" : "Irish", "grades" : [ { "date" : ISODate("2014-09-06T00:00:00Z"), "grade" : "A", "score" : 2 } ],
  "name" : "Dj Reynolds Pub And Restaurant", "restaurant_id" : "30191841"
},
{
  "_id" : ObjectId("61086a1113b147e27bab4ca"),
  "address" : { "building" : "2780", "coord" : [ -73.98241999999999, 40.579505 ], "street" : "Stillwell Avenue", "zipcode" : "11224" },
  "borough" : "Queens", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-11-24T00:00:00Z"), "grade" : "Z", "score" : 20 }, { "date" : ISODate("2013-01-17T00:00:00Z"), "grade" : "A", "score" : 13 } ],
  "name" : "Riviera Caterers", "restaurant_id" : "403560618"
},
{
  "_id" : ObjectId("61086a1113b147e27bab4cb"),
  "address" : { "building" : "1113", "coord" : [ -73.8661152, 40.7311739 ], "street" : "63 Road", "zipcode" : "11374" },
  "borough" : "Queens", "cuisine" : "Jewish/Kosher", "grades" : [ { "date" : ISODate("2014-11-24T00:00:00Z"), "grade" : "Z", "score" : 20 }, { "date" : ISODate("2013-01-17T00:00:00Z"), "grade" : "A", "score" : 13 } ],
  "name" : "Brunos On The Boulevard", "restaurant_id" : "40356151"
},
{
  "_id" : ObjectId("61086a1113b147e27bab4cd"),
  "address" : { "building" : "2286", "coord" : [ -74.1377286, 40.6119572 ], "street" : "Victory Boulevard", "zipcode" : "10314" },
  "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "grades" : [ { "date" : ISODate("2014-10-06T00:00:00Z"), "grade" : "A", "score" : 9 } ],
  "name" : "Wilken's Fine Food", "restaurant_id" : "40356483"
},
{
  "_id" : ObjectId("61086a1113b147e27bab4ce"),
  "address" : { "building" : "6409", "coord" : [ -74.00528899999999, 40.628886 ], "street" : "11 Avenue", "zipcode" : "11219" },
  "borough" : "Brooklyn", "cuisine" : "American", "grades" : [ { "date" : ISODate("2014-07-18T00:00:00Z"), "grade" : "A", "score" : 12 } ],
  "name" : "Regina Caterers", "restaurant_id" : "40356649"
},
{
  "_id" : ObjectId("61086a1113b147e27bab4d0"),
  "address" : { "building" : "1839", "coord" : [ -73.9482669, 40.6408273 ], "street" : "Nostrand Avenue", "zipcode" : "11226" }
}

```

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```
> db.addresses.find({ "grades.score" : { $mod : [ 7, 0 ] }, "restaurant_id" : 1, "name":1, "grades":1 })
{
  "_id" : ObjectId("61086af1113b147e27bab4c7"),
  "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" : "300754545"
}
{
  "_id" : ObjectId("61086af1113b147e27bab4ca"),
  "grades" : [ { "date" : ISODate("2014-06-10T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-06-05T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-10-12T00:00:00Z"), "grade" : "A", "score" : 7 },
  {
    "date" : ISODate("2012-04-13T00:00:00Z"),
    "grade" : "A", "score" : 18
  },
  {
    "date" : ISODate("2014-11-15T00:00:00Z"),
    "grade" : "Z", "score" : 38
  },
  {
    "date" : ISODate("2014-05-02T00:00:00Z"),
    "grade" : "A", "score" : 10
  }
],
  "name" : "Riviera Caterers",
  "restaurant_id" : "40356018"
}
{
  "_id" : ObjectId("61086af1113b147e27bab4cc"),
  "grades" : [ { "date" : ISODate("2013-03-02T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-02-10T00:00:00Z"), "grade" : "A", "score" : 13 } ],
  "name" : "Brunos On The Boulevard",
  "restaurant_id" : "40356151"
}
{
  "_id" : ObjectId("61086af1113b147e27bab4d3"),
  "grades" : [ { "date" : ISODate("2014-09-16T00:00:00Z"), "grade" : "B", "score" : 21 }, { "date" : ISODate("2013-08-28T00:00:00Z"), "grade" : "B", "score" : 7 },
  {
    "date" : ISODate("2013-04-02T00:00:00Z"),
    "grade" : "C", "score" : 56
  },
  {
    "date" : ISODate("2012-08-15T00:00:00Z"),
    "grade" : "B", "score" : 27
  }
],
  "name" : "May May Kitchen",
  "restaurant_id" : "40358429"
}
{
  "_id" : ObjectId("61086af1113b147e27bab4d4"),
  "grades" : [ { "date" : ISODate("2014-05-07T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-05-03T00:00:00Z"), "grade" : "A", "score" : 0 } ],
  "name" : "1 East 66th Street Kitchen",
  "restaurant_id" : "40359488"
}
{
  "_id" : ObjectId("61086af1113b147e27bab4d5"),
  "grades" : [ { "date" : ISODate("2014-11-10T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-10-10T00:00:00Z"), "grade" : "A", "score" : 15 } ],
  "name" : "66th Street Kitchen",
  "restaurant_id" : "40359488"
}
{
  "_id" : ObjectId("61086af1113b147e27bab4d6"),
  "grades" : [ { "date" : ISODate("2012-10-04T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-05-21T00:00:00Z"), "grade" : "A", "score" : 9 } ],
  "name" : "Seda Foods",
  "restaurant_id" : "40360045"
}
{
  "_id" : ObjectId("61086af1113b147e27bab4db"),
  "grades" : [ { "date" : ISODate("2014-08-16T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-08-27T00:00:00Z"), "grade" : "A", "score" : 10 } ],
  "name" : "Sal'S Deli",
  "restaurant_id" : "40361618"
}
{
  "_id" : ObjectId("61086af1113b147e27bab4dd"),
  "grades" : [ { "date" : ISODate("2014-03-19T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-03-13T00:00:00Z"), "grade" : "A", "score" : 18 } ],
  "name" : "Steve Chu'S Deli & Grocery",
  "restaurant_id" : "40361998"
}
{
  "_id" : ObjectId("61086af1113b147e27bab4de"),
  "grades" : [ { "date" : ISODate("2014-03-15T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2014-03-04T00:00:00Z"), "grade" : "A", "score" : 13 } ],
  "name" : "Harriet S Kitchen",
  "restaurant_id" : "40362098"
}
{
  "_id" : ObjectId("61086af1113b147e27bab4e1"),
  "grades" : [ { "date" : ISODate("2014-03-18T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-03-18T00:00:00Z"), "grade" : "A", "score" : 2 } ],
  "name" : "White Castle",
  "restaurant_id" : "40362344"
}
{
  "_id" : ObjectId("61086af1113b147e27bab4e2"),
  "grades" : [ { "date" : ISODate("2014-04-21T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-11-12T00:00:00Z"), "grade" : "A", "score" : 5 } ],
  "name" : "Ho Mei Restaurant",
  "restaurant_id" : "40362432"
}
{
  "_id" : ObjectId("61086af1113b147e27bab4e4"),
  "grades" : [ { "date" : ISODate("2014-05-13T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2013-09-22T00:00:00Z"), "grade" : "A", "score" : 11 } ],
  "name" : "Shashemene Int'L Restaura",
  "restaurant_id" : "40362869"
}
```

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```
> db.addresses.find({ name : { $regex : "mon.*" }, "name":1, "borough":1, "address.coord":1, "cuisine":1 })
{
  "_id" : ObjectId("61086af1113b147e27bab5b"),
  "address" : { "coord" : [ 48.7441419, -73.8221418 ], "borough" : "Manhattan", "cuisine" : "American", "name" : "Desmond's Tavern" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab564"),
  "address" : { "coord" : [ -73.8221418, 40.7272376 ], "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Simons Kosher Pizza" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab570"),
  "address" : { "coord" : [ -74.10465599999999, 40.58834 ], "borough" : "Staten Island", "cuisine" : "American", "name" : "Richmond County Club" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab596"),
  "address" : { "coord" : [ -73.9812843, 40.5947365 ], "borough" : "Brooklyn", "cuisine" : "Pizza/Italian", "name" : "Lb Spumoni Gardens" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab5ed"),
  "address" : { "coord" : [ -73.951199, 40.7166026 ], "borough" : "Brooklyn", "cuisine" : "Italian", "name" : "Bamonte'S Restaurant" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab624"),
  "address" : { "coord" : [ -73.924027, 40.76108900000001 ], "borough" : "Queens", "cuisine" : "Greek", "name" : "Onomia Cafe" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab674"),
  "address" : { "coord" : [ -74.023355, 40.7330573 ], "borough" : "Manhattan", "cuisine" : "American", "name" : "Manhattan Monster" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab6a1"),
  "address" : { "coord" : [ -74.00109, 40.729583 ], "borough" : "Manhattan", "cuisine" : "Italian", "name" : "Monte'S" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab6a7"),
  "address" : { "coord" : [ -73.9981605, 40.7526176 ], "borough" : "Manhattan", "cuisine" : "American", "name" : "Delmonico S Kitchen" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab6bd"),
  "address" : { "coord" : [ -73.9979536, 40.6914024 ], "borough" : "Brooklyn", "cuisine" : "Bottled beverages, including water, sodas, juices, etc.", "name" : "Monten Bar & Grill" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab648"),
  "address" : { "coord" : [ -73.9787505, 40.7635651 ], "borough" : "Manhattan", "cuisine" : "Delicatessen", "name" : "Delmonico Gourmet" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab805"),
  "address" : { "coord" : [ -73.9760637, 40.7500868 ], "borough" : "Manhattan", "cuisine" : "American", "name" : "Delmonico Gourmet" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab8c9"),
  "address" : { "coord" : [ -73.9785633, 40.7605759 ], "borough" : "Manhattan", "cuisine" : "Italian", "name" : "Montebello Restaurant" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab961"),
  "address" : { "coord" : [ -74.1914658, 40.55274360000001 ], "borough" : "Staten Island", "cuisine" : "Italian", "name" : "Villa Monte Pizzeria" }
}
{
  "_id" : ObjectId("61086af1113b147e27babac0"),
  "address" : { "coord" : [ -73.97198209999999, 40.764464 ], "borough" : "Manhattan", "cuisine" : "American", "name" : "Haramone Club" }
}
{
  "_id" : ObjectId("61086af1113b147e27babad0"),
  "address" : { "coord" : [ -73.9571990000001, 40.7095637 ], "borough" : "Queens", "cuisine" : "Bakery", "name" : "Ramona'S Bakery" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab04"),
  "address" : { "coord" : [ -73.9785210000001, 40.729192 ], "borough" : "Manhattan", "cuisine" : "American", "name" : "Mona'S" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab29"),
  "address" : { "coord" : [ -73.9846348000001, 40.7630755 ], "borough" : "Manhattan", "cuisine" : "American", "name" : "Neil Simon Theatre" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab64"),
  "address" : { "coord" : [ -73.9938561, 40.6091317 ], "borough" : "Brooklyn", "cuisine" : "Bakery", "name" : "Mondial Bakery" }
}
{
  "_id" : ObjectId("61086af1113b147e27bab8b"),
  "address" : { "coord" : [ -74.028486, 40.630438 ], "borough" : "Brooklyn", "cuisine" : "Mediterranean", "name" : "Omonia C
```

```
Command Prompt - mongo
>
>
> db.addresses.find({ name : { $regex : '/Mad/i, } }, {"name":1,"borough":1,"address.coord":1,"cuisine" :1})
{ "_id" : ObjectId("61086af1113b147e27babab03"), "address" : { "coord" : [ -73.9860597, 40.7431194 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Madison Square" }
{ "_id" : ObjectId("61086af1113b147e27babad1"), "address" : { "coord" : [ -73.9830219999999, 40.742313 ] }, "borough" : "Manhattan", "cuisine" : "Indian", "name" : "Madras Mahal" }
{ "_id" : ObjectId("61086af2113b147e27babd7f"), "address" : { "coord" : [ -74.000002, 40.72735 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Madame X" }
{ "_id" : ObjectId("61086af2113b147e27babef2"), "address" : { "coord" : [ -73.9817195999999, 40.7499466 ] }, "borough" : "Manhattan", "cuisine" : "French", "name" : "Madison Bistro" }
{ "_id" : ObjectId("61086af2113b147e27babeb8"), "address" : { "coord" : [ -73.9717845, 40.6897199 ] }, "borough" : "Brooklyn", "cuisine" : "African", "name" : "Madiba" }
{ "_id" : ObjectId("61086af2113b147e27bac1bd"), "address" : { "coord" : [ -73.9040753, 40.9069011 ] }, "borough" : "Bronx", "cuisine" : "Italian", "name" : "Madison'S" }
{ "_id" : ObjectId("61086af2113b147e27bac23b"), "address" : { "coord" : [ -73.9886598, 40.7565811 ] }, "borough" : "Manhattan", "cuisine" : "Hotdogs", "name" : "Madame Tussaud'S" }
{ "_id" : ObjectId("61086af2113b147e27bac273"), "address" : { "coord" : [ -73.9562371999999, 40.7761697 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Mad River Bar & Grille" }
>
```