

Assignment 3

1:

```
> db.addresses.find() { "_id" : ObjectId("617665b120a42092c7cb0ba2"), "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" : 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" : "30075445" } { "_id" : ObjectId("617665b120a42092c7cb0ba3"), "address" : { "building" : "469", "coord" : [ -73.961704, 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" }
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```
{ "_id" : ObjectId("617665b120a42092c7cb0ba4"), "address" : { "building" : "351", "coord" : [ -73.98513559999999, 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("2013-07-22T00:00:00Z"), "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" : 12 } ], "name" : "Dj Reynolds Pub And Restaurant", "restaurant_id" : "30191841" }
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```
{ "_id" : ObjectId("617665b120a42092c7cb0ba5"), "address" : { "building" : "2780", "coord" : [ -73.98241999999999, 40.579505 ], "street" : "Stillwell Avenue", "zipcode" : "11224" }, "borough" : "Brooklyn", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-06-10T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-06-05T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-04-13T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-10-12T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "Riviera Caterer", "restaurant_id" : "40356018" }
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{ "_id" : ObjectId("617665b120a42092c7cb0ba6"), "address" : { "building" : "97-22", "coord" : [ -73.8601152, 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 }, { "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", "restaurant_id" : "40356068" }
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```
{ "_id" : ObjectId("617665b120a42092c7cb0ba7"), "address" : { "building" : "8825", "coord" : [ -73.8803827, 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" : 7 }, { "date" : ISODate("2012-02-10T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Brunos On The Boulevard", "restaurant_id" : "40356151" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0ba8"), "address" : { "building" : "2206", "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("2014-05-20T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-04-04T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-01-24T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Kosher Island", "restaurant_id" : "40356442" }
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```
{ "_id" : ObjectId("617665b120a42092c7cb0ba9"), "address" : { "building" : "7114", "coord" : [ -73.9068506, 40.6199034 ], "street" : "Avenue U", "zipcode" : "11234" }, "borough" : "Brooklyn", "cuisine" : "Delicatessen", "grades" : [ { "date" : ISODate("2014-05-29T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2014-01-14T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-08-03T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2012-07-18T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-03-09T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-10-14T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Wilken'S Fine Food", "restaurant_id" : "40356483" } Type "it" for more
```

2:

```
> db.addresses.aggregate([{$group:{_id:{restaurant_id:"$restaurant_id",name:"$name",borough:"$borough",cuisine:"$cuisine"}}}])
```

```
{ "_id" : { "restaurant_id" : "40646006", "name" : "Peppino'S Pizzeria", "borough" : "Queens", "cuisine" : "Pizza/Italian" } }
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{ "_id" : { "restaurant_id" : "40668305", "name" : "El Anzuelo Fino Restaurant", "borough" : "Queens", "cuisine" : "Peruvian" } }
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{ "_id" : { "restaurant_id" : "40395826", "name" : "Java Restaurant", "borough" : "Brooklyn", "cuisine" : "Indonesian" } }
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{ "_id" : { "restaurant_id" : "40398531", "name" : "Trattoria Romana", "borough" : "Staten Island", "cuisine" : "Italian" } }
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{ "_id" : { "restaurant_id" : "40623604", "name" : "Good Enough To Eat (A.G. Bistro)", "borough" : "Manhattan", "cuisine" : "American " } }
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{ "_id" : { "restaurant_id" : "40393118", "name" : "La Nueva Victoria Restaurant", "borough" : "Manhattan", "cuisine" : "Chinese/Cuban" } }
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{ "_id" : { "restaurant_id" : "40758830", "name" : "Jalapeno Deli", "borough" : "Manhattan", "cuisine" : "Mexican" } }

{ "_id" : { "restaurant_id" : "40786413", "name" : "Private Eyes", "borough" : "Manhattan", "cuisine" : "American " } }

{ "_id" : { "restaurant_id" : "40640500", "name" : "Burger King", "borough" : "Manhattan", "cuisine" : "Hamburgers" } }

{ "_id" : { "restaurant_id" : "40610155", "name" : "Citibank Executive Conference Center", "borough" : "Manhattan", "cuisine" : "American " } }

{ "_id" : { "restaurant_id" : "40725075", "name" : "Cinema The Brasserie", "borough" : "Manhattan", "cuisine" : "Italian" } }

{ "_id" : { "restaurant_id" : "40385606", "name" : "Sushiden", "borough" : "Manhattan", "cuisine" : "Japanese" } }

{ "_id" : { "restaurant_id" : "40392430", "name" : "Ipanema Bar", "borough" : "Manhattan", "cuisine" : "Spanish" } }

{ "_id" : { "restaurant_id" : "40380559", "name" : "Supernova-Novotel Hotel", "borough" : "Manhattan", "cuisine" : "American " } }

{ "_id" : { "restaurant_id" : "40397335", "name" : "Arirang Hibachi Steakhouse", "borough" : "Brooklyn", "cuisine" : "Steak" } }

{ "_id" : { "restaurant_id" : "40423571", "name" : "Artuso Pastry Shop", "borough" : "Bronx", "cuisine" : "Italian" } }

{ "_id" : { "restaurant_id" : "40652016", "name" : "New York University- Hall Cafe/ Burger Studio", "borough" : "Manhattan", "cuisine" : "American " } }

{ "_id" : { "restaurant_id" : "40662988", "name" : "Mcdonald'S", "borough" : "Queens", "cuisine" : "Hamburgers" } }

{ "_id" : { "restaurant_id" : "40380182", "name" : "Club 101", "borough" : "Manhattan", "cuisine" : "American " } }

{ "_id" : { "restaurant_id" : "40681290", "name" : "L & M Italian Deli & Catering", "borough" : "Queens", "cuisine" : "Delicatessen" } }
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```
{ "_id" : { "restaurant_id" : "40424972", "name" : "Jackie'S West Indian Bakery", "borough" : "Bronx", "cuisine" : "Caribbean" } }

{ "_id" : { "restaurant_id" : "40369418", "name" : "Caffe Reggio", "borough" : "Manhattan", "cuisine" : "Café/Coffee/Tea" } }

{ "_id" : { "restaurant_id" : "40399970", "name" : "Tai Pan Bakery", "borough" : "Manhattan", "cuisine" : "Bakery" } }

{ "_id" : { "restaurant_id" : "40370781", "name" : "Mcdonald'S", "borough" : "Queens", "cuisine" : "Hamburgers" } }

{ "_id" : { "restaurant_id" : "40562839", "name" : "Jean Georges", "borough" : "Manhattan", "cuisine" : "French" } }

{ "_id" : { "restaurant_id" : "40592181", "name" : "Mcdonald'S", "borough" : "Bronx", "cuisine" : "Hamburgers" } }

{ "_id" : { "restaurant_id" : "40845245", "name" : "Cilantro", "borough" : "Manhattan", "cuisine" : "Mexican" } }

{ "_id" : { "restaurant_id" : "40368022", "name" : "Cool Zone", "borough" : "Bronx", "cuisine" : "American " } }

{ "_id" : { "restaurant_id" : "40863944", "name" : "Burger King", "borough" : "Bronx", "cuisine" : "Hamburgers" } }

{ "_id" : { "restaurant_id" : "40561290", "name" : "Tototonno'S Pizzeria", "borough" : "Brooklyn", "cuisine" : "Pizza" } }

{ "_id" : { "restaurant_id" : "40854586", "name" : "Cafe Sabarsky", "borough" : "Manhattan", "cuisine" : "German" } }

{ "_id" : { "restaurant_id" : "40746560", "name" : "Amf 34 Avenue Lanes", "borough" : "Queens", "cuisine" : "American " } }

{ "_id" : { "restaurant_id" : "40365473", "name" : "Palace Cafe", "borough" : "Brooklyn", "cuisine" : "American " } }

{ "_id" : { "restaurant_id" : "40563829", "name" : "Carleton Lounge - Mudd Building", "borough" : "Manhattan", "cuisine" : "American " } }
```

```
{ "_id": { "restaurant_id": "40612915", "name": "Lucky Star Restaurant", "borough": "Brooklyn", "cuisine": "Caribbean" } }

{ "_id": { "restaurant_id": "40389019", "name": "Benny'S Burritos", "borough": "Manhattan", "cuisine": "Tex-Mex" } }

{ "_id": { "restaurant_id": "40397492", "name": "Manhattan Diner", "borough": "Manhattan", "cuisine": "American " } }

{ "_id": { "restaurant_id": "40396892", "name": "Paradise Alley Bar", "borough": "Queens", "cuisine": "American " } }

{ "_id": { "restaurant_id": "40542345", "name": "Towne Deli & Pizza", "borough": "Staten Island", "cuisine": "Pizza" } }

{ "_id": { "restaurant_id": "40715679", "name": "Pizza Hut", "borough": "Queens", "cuisine": "Pizza" } }
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```
{ "_id": { "restaurant_id": "40863943", "name": "Chan'S Kitchen", "borough": "Manhattan", "cuisine": "Chinese" } }

{ "_id": { "restaurant_id": "40731761", "name": "Brother Jimmy'S Bbq", "borough": "Manhattan", "cuisine": "American " } }

{ "_id": { "restaurant_id": "40392285", "name": "Charle'S Corner Restaurant & Deli", "borough": "Brooklyn", "cuisine": "Spanish" } }

{ "_id": { "restaurant_id": "40856176", "name": "Vivienne'S", "borough": "Bronx", "cuisine": "American " } }

{ "_id": { "restaurant_id": "40899971", "name": "Sushi Zen", "borough": "Manhattan", "cuisine": "Japanese" } }

{ "_id": { "restaurant_id": "40381344", "name": "Nina'S Restaurant Pizzeria", "borough": "Brooklyn", "cuisine": "Pizza/Italian" } }

{ "_id": { "restaurant_id": "40665719", "name": "Mcdonald'S", "borough": "Bronx", "cuisine": "Hamburgers" } }

{ "_id": { "restaurant_id": "40402082", "name": "Jp Morgan Chase Bank Cafeteria", "borough": "Brooklyn", "cuisine": "American " } }

{ "_id": { "restaurant_id": "40622037", "name": "Black Whale", "borough": "Bronx", "cuisine": "Seafood" } }

{ "_id": { "restaurant_id": "40882359", "name": "Whaler Bar, Cafe Buon Giorno", "borough": "Manhattan", "cuisine": "American " } }

{ "_id": { "restaurant_id": "40393051", "name": "Friend'S Tavern", "borough": "Queens", "cuisine": "Bottled beverages, including water, sodas, juices, etc." } }

{ "_id": { "restaurant_id": "40514373", "name": "Nick And Toni'S Cafe", "borough": "Manhattan", "cuisine": "Italian" } }

{ "_id": { "restaurant_id": "40381752", "name": "Noho Star Restaurant", "borough": "Manhattan", "cuisine": "American " } }

{ "_id": { "restaurant_id": "40386508", "name": "New York University - Law School", "borough": "Manhattan", "cuisine": "American " } }

{ "_id": { "restaurant_id": "40579016", "name": "El Nuevo Conquistador", "borough": "Manhattan", "cuisine": "Latin (Cuban, Dominican, Puerto Rican, South & Central American)" } }

{ "_id": { "restaurant_id": "40399174", "name": "Gigino Trattoria", "borough": "Manhattan", "cuisine": "Italian" } }

{ "_id": { "restaurant_id": "40888097", "name": "Yemen Cuisine", "borough": "Brooklyn", "cuisine": "Middle Eastern" } }

{ "_id": { "restaurant_id": "40586094", "name": "Genesis # 1 West Indian", "borough": "Queens", "cuisine": "Caribbean" } }

{ "_id": { "restaurant_id": "40533515", "name": "Dyckman Express Restaurant", "borough": "Manhattan", "cuisine": "Latin (Cuban, Dominican, Puerto Rican, South & Central American)" } }

{ "_id": { "restaurant_id": "40757699", "name": "Labella Ferrara", "borough": "Manhattan", "cuisine": "Bakery" } }
```

3:

> db.addresses.aggregate([{\$project:{_id:false,"restaurant_id":'\$restaurant_id',"name":'\$name',"borough":'\$borough',"cuisine":'\$cuisine'}}])

{ "restaurant_id" : "30075445", "name" : "Morris Park Bake Shop", "borough" : "Bronx", "cuisine" : "Bakery" }

{ "restaurant_id" : "30112340", "name" : "Wendy'S", "borough" : "Brooklyn", "cuisine" : "Hamburgers" }

{ "restaurant_id" : "30191841", "name" : "Dj Reynolds Pub And Restaurant", "borough" : "Manhattan", "cuisine" : "Irish" }

{ "restaurant_id" : "40356018", "name" : "Riviera Caterer", "borough" : "Brooklyn", "cuisine" : "American " }

{ "restaurant_id" : "40356068", "name" : "Tov Kosher Kitchen", "borough" : "Queens", "cuisine" : "Jewish/Kosher" }

{ "restaurant_id" : "40356151", "name" : "Brunos On The Boulevard", "borough" : "Queens", "cuisine" : "American " }

{ "restaurant_id" : "40356442", "name" : "Kosher Island", "borough" : "Staten Island", "cuisine" : "Jewish/Kosher" }

{ "restaurant_id" : "40356483", "name" : "Wilken'S Fine Food", "borough" : "Brooklyn", "cuisine" : "Delicatessen" }

{ "restaurant_id" : "40356649", "name" : "Regina Caterers", "borough" : "Brooklyn", "cuisine" : "American " }

{ "restaurant_id" : "40356731", "name" : "Taste The Tropics Ice Cream", "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices" }

{ "restaurant_id" : "40357217", "name" : "Wild Asia", "borough" : "Bronx", "cuisine" : "American " }

{ "restaurant_id" : "40357437", "name" : "C & C Catering Service", "borough" : "Brooklyn", "cuisine" : "American " }

{ "restaurant_id" : "40358429", "name" : "May May Kitchen", "borough" : "Brooklyn", "cuisine" : "Chinese" }

{ "restaurant_id" : "40359480", "name" : "1 East 66Th Street Kitchen", "borough" : "Manhattan", "cuisine" : "American " }

{ "restaurant_id" : "40360045", "name" : "Seuda Foods", "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher" }

{ "restaurant_id" : "40360076", "name" : "Carvel Ice Cream", "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices" }

{ "restaurant_id" : "40361322", "name" : "Carvel Ice Cream", "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices" }

{ "restaurant_id" : "40361390", "name" : "Nordic Delicacies", "borough" : "Brooklyn", "cuisine" : "Delicatessen" }

{ "restaurant_id" : "40361521", "name" : "Glorious Food", "borough" : "Manhattan", "cuisine" : "American " }

{ "restaurant_id" : "40361606", "name" : "The Movable Feast", "borough" : "Brooklyn", "cuisine" : "American " }

Type "it" for more

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{ "restaurant_id" : "40361618", "name" : "Sal'S Deli", "borough" : "Queens", "cuisine" : "Delicatessen" }

{ "restaurant_id" : "40361708", "name" : "Bully'S Deli", "borough" : "Manhattan", "cuisine" : "Delicatessen" }

{ "restaurant_id" : "40361998", "name" : "Steve Chu'S Deli & Grocery", "borough" : "Queens", "cuisine" : "Delicatessen" }

{ "restaurant_id" : "40362098", "name" : "Harriet'S Kitchen", "borough" : "Manhattan", "cuisine" : "Chicken" }

{ "restaurant_id" : "40362264", "name" : "P & S Deli Grocery", "borough" : "Manhattan", "cuisine" : "American " }

{ "restaurant_id" : "40362274", "name" : "Angelika Film Center", "borough" : "Manhattan", "cuisine" : "American " }

{ "restaurant_id" : "40362344", "name" : "White Castle", "borough" : "Brooklyn", "cuisine" : "Hamburgers" }

{ "restaurant_id" : "40362432", "name" : "Ho Mei Restaurant", "borough" : "Queens", "cuisine" : "Chinese" }

{ "restaurant_id" : "40362715", "name" : "The Country Cafe", "borough" : "Manhattan", "cuisine" : "Turkish" }

{ "restaurant_id" : "40362869", "name" : "Shashemene Int'L Restaura", "borough" : "Brooklyn", "cuisine" : "Caribbean" }

{ "restaurant_id" : "40363021", "name" : "Downtown Deli", "borough" : "Manhattan", "cuisine" : "American " }

{ "restaurant_id" : "40363093", "name" : "Carvel Ice Cream", "borough" : "Bronx", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices" }

{ "restaurant_id" : "40363098", "name" : "Dunkin' Donuts", "borough" : "Brooklyn", "cuisine" : "Donuts" }

{ "restaurant_id" : "40363117", "name" : "Mejlander & Mulgannon", "borough" : "Brooklyn", "cuisine" : "American " }

{ "restaurant_id" : "40363151", "name" : "Olive'S", "borough" : "Manhattan", "cuisine" : "Bakery" }

{ "restaurant_id" : "40363289", "name" : "Happy Garden", "borough" : "Bronx", "cuisine" : "Chinese" }

{ "restaurant_id" : "40363298", "name" : "Cafe Metro", "borough" : "Manhattan", "cuisine" : "American " }

{ "restaurant_id" : "40363333", "name" : "Tony'S Deli", "borough" : "Queens", "cuisine" : "Delicatessen" }

{ "restaurant_id" : "40363426", "name" : "Lexler Deli", "borough" : "Manhattan", "cuisine" : "Sandwiches/Salads/Mixed Buffet" }

{ "restaurant_id" : "40363427", "name" : "Bagels N Buns", "borough" : "Staten Island", "cuisine" : "Delicatessen" }

Type "it" for more

{ "restaurant_id" : "40363565", "name" : "Hot Bagels", "borough" : "Queens", "cuisine" : "Bagels/Pretzels" }

{ "restaurant_id" : "40363590", "name" : "Snack Time Grill", "borough" : "Queens", "cuisine" : "American " }

{ "restaurant_id" : "40363630", "name" : "Lorenzo & Maria'S", "borough" : "Manhattan", "cuisine" : "Continental" }

{ "restaurant_id" : "40363644", "name" : "Domino'S Pizza", "borough" : "Manhattan", "cuisine" : "Pizza" }

{ "restaurant_id" : "40363685", "name" : "Berkely", "borough" : "Manhattan", "cuisine" : "American " }

{ "restaurant_id" : "40363744", "name" : "Sonny'S Heros", "borough" : "Brooklyn", "cuisine" : "American " }

{ "restaurant_id" : "40363834", "name" : "Carvel Ice Cream", "borough" : "Staten Island", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices" }

{ "restaurant_id" : "40363920", "name" : "Golden Pavillion", "borough" : "Brooklyn", "cuisine" : "Chinese" }

{ "restaurant_id" : "40363945", "name" : "Domino'S Pizza", "borough" : "Manhattan", "cuisine" : "Pizza" }

{ "restaurant_id" : "40364179", "name" : "Spoon Bread Catering", "borough" : "Manhattan", "cuisine" : "American " }

{ "restaurant_id" : "40364220", "name" : "Kosher Bagel Hole", "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher" }

{ "restaurant_id" : "40364262", "name" : "Terminal Cafe/Yankee Clipper", "borough" : "Queens", "cuisine" : "American " }

{ "restaurant_id" : "40364286", "name" : "Plaza Bagels & Deli", "borough" : "Staten Island", "cuisine" : "Delicatessen" }

```
{ "restaurant_id" : "40364296", "name" : "Happy Garden", "borough" : "Bronx", "cuisine" : "Chinese" }

{ "restaurant_id" : "40364299", "name" : "B & M Hot Bagel & Grocery", "borough" : "Staten Island", "cuisine" : "Delicatessen" }

{ "restaurant_id" : "40364304", "name" : "Texas Rotisserie", "borough" : "Manhattan", "cuisine" : "Chicken" }

{ "restaurant_id" : "40364305", "name" : "Philadelphia Grille Express", "borough" : "Brooklyn", "cuisine" : "Italian" }

{ "restaurant_id" : "40364335", "name" : "Peter Luger Steakhouse", "borough" : "Brooklyn", "cuisine" : "Steak" }

{ "restaurant_id" : "40364347", "name" : "Metropolitan Club", "borough" : "Manhattan", "cuisine" : "American " }

{ "restaurant_id" : "40364355", "name" : "Palm Restaurant", "borough" : "Manhattan", "cuisine" : "American " }
```

Type "it" for more

4:

```
> db.addresses.aggregate([{$project:{_id:false,"restaurant_id":"$restaurant_id","name":"$name","borough":"$borough","zipcode":"$address.zipcode"}}])

{ "restaurant_id" : "30075445", "name" : "Morris Park Bake Shop", "borough" : "Bronx", "zipcode" : "10462" }

{ "restaurant_id" : "30112340", "name" : "Wendy'S", "borough" : "Brooklyn", "zipcode" : "11225" }

{ "restaurant_id" : "30191841", "name" : "Dj Reynolds Pub And Restaurant", "borough" : "Manhattan", "zipcode" : "10019" }

{ "restaurant_id" : "40356018", "name" : "Riviera Caterer", "borough" : "Brooklyn", "zipcode" : "11224" }

{ "restaurant_id" : "40356068", "name" : "Tov Kosher Kitchen", "borough" : "Queens", "zipcode" : "11374" }

{ "restaurant_id" : "40356151", "name" : "Brunos On The Boulevard", "borough" : "Queens", "zipcode" : "11369" }

{ "restaurant_id" : "40356442", "name" : "Kosher Island", "borough" : "Staten Island", "zipcode" : "10314" }

{ "restaurant_id" : "40356483", "name" : "Wilken'S Fine Food", "borough" : "Brooklyn", "zipcode" : "11234" }

{ "restaurant_id" : "40356649", "name" : "Regina Caterers", "borough" : "Brooklyn", "zipcode" : "11219" }

{ "restaurant_id" : "40356731", "name" : "Taste The Tropics Ice Cream", "borough" : "Brooklyn", "zipcode" : "11226" }

{ "restaurant_id" : "40357217", "name" : "Wild Asia", "borough" : "Bronx", "zipcode" : "10460" }

{ "restaurant_id" : "40357437", "name" : "C & C Catering Service", "borough" : "Brooklyn", "zipcode" : "11214" }

{ "restaurant_id" : "40358429", "name" : "May May Kitchen", "borough" : "Brooklyn", "zipcode" : "11208" }

{ "restaurant_id" : "40359480", "name" : "1 East 66Th Street Kitchen", "borough" : "Manhattan", "zipcode" : "10065" }

{ "restaurant_id" : "40360045", "name" : "Seuda Foods", "borough" : "Brooklyn", "zipcode" : "11223" }

{ "restaurant_id" : "40360076", "name" : "Carvel Ice Cream", "borough" : "Brooklyn", "zipcode" : "11218" }

{ "restaurant_id" : "40361322", "name" : "Carvel Ice Cream", "borough" : "Queens", "zipcode" : "11004" }

{ "restaurant_id" : "40361390", "name" : "Nordic Delicacies", "borough" : "Brooklyn", "zipcode" : "11209" }

{ "restaurant_id" : "40361521", "name" : "Glorious Food", "borough" : "Manhattan", "zipcode" : "10021" }
```

```
{ "restaurant_id" : "40361606", "name" : "The Movable Feast", "borough" : "Brooklyn", "zipcode" : "11215" }
```

Type "it" for more

> it

```
5:> db.addresses.aggregate([{$match:{borough:"Bronx"}},{$limit:5}])
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0ba2"), "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" : 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" : "30075445" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bac"), "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 }, { "date" : ISODate("2012-06-15T00:00:00Z"), "grade" : "A", "score" : 3 } ], "name" : "Wild Asia", "restaurant_id" : "40357217" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bc1"), "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("2013-09-05T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-02-21T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-07-03T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-07-11T00:00:00Z"), "grade" : "A", "score" : 5 } ], "name" : "Carvel Ice Cream", "restaurant_id" : "40363093" }
```

6:

```
> db.addresses.aggregate([{$match:{borough:"Bronx"}}])
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0ba2"), "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" : 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" : "30075445" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bac"), "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 }, { "date" : ISODate("2012-06-15T00:00:00Z"), "grade" : "A", "score" : 3 } ], "name" : "Wild Asia", "restaurant_id" : "40357217" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bc1"), "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("2013-09-05T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-02-21T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-07-03T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-07-11T00:00:00Z"), "grade" : "A", "score" : 5 } ], "name" : "Carvel Ice Cream", "restaurant_id" : "40363093" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bc5"), "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("617665b120a42092c7cb0c3b"), "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" : 9 }, { "date" : ISODate("2012-11-20T00:00:00Z"), "grade" : "B", "score" : 18 }, { "date" : ISODate("2011-10-17T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2011-06-22T00:00:00Z"), "grade" : "C", "score" : 35 } ], "name" : "The Punch Bowl", "restaurant_id" : "40366497" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0c53"), "address" : { "building" : "2894", "coord" : [ -73.815175, 40.8137649 ], "street" : "Schurz Ave", "zipcode" : "10465" }, "borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-10-31T00:00:00Z"), "grade" : "B", "score" : 18 }, { "date" : ISODate("2014-02-20T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2013-06-07T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-05-17T00:00:00Z"), "grade" : "A", "score" : 2 } ], "name" : "Marina Delray", "restaurant_id" : "40367161" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0c78"), "address" : { "building" : "4280", "coord" : [ -73.86697, 40.89794699999999 ], "street" : "Katonah Ave", "zipcode" : "10470" },
"borough" : "Bronx", "cuisine" : "Not Listed/Not Applicable", "grades" : [ { "date" : ISODate("2014-06-04T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-06-07T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2012-06-27T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2011-07-13T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "The Lark'S Nest", "restaurant_id" : "40367946" }

{ "_id" : ObjectId("617665b120a42092c7cb0c79"), "address" : { "building" : "2300", "coord" : [ -73.8786113, 40.8502883 ], "street" : "Southern Boulevard", "zipcode" : "10460" },
"borough" : "Bronx", "cuisine" : "Café/Coffee/Tea", "grades" : [ { "date" : ISODate("2014-05-21T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-05-29T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-06-18T00:00:00Z"), "grade" : "A", "score" : 8 } ], "name" : "Terrace Cafe", "restaurant_id" : "40368018" }

{ "_id" : ObjectId("617665b120a42092c7cb0c7a"), "address" : { "building" : "2300", "coord" : [ -73.8786113, 40.8502883 ], "street" : "Southern Boulevard", "zipcode" : "10460" },
"borough" : "Bronx", "cuisine" : "African", "grades" : [ { "date" : ISODate("2014-05-21T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-06-01T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2012-06-12T00:00:00Z"), "grade" : "A", "score" : 0 }, { "date" : ISODate("2011-06-08T00:00:00Z"), "grade" : "A", "score" : 0 } ], "name" : "African Terrace", "restaurant_id" : "40368021" }

{ "_id" : ObjectId("617665b120a42092c7cb0c7b"), "address" : { "building" : "2300", "coord" : [ -73.8786113, 40.8502883 ], "street" : "Southern Boulevard", "zipcode" : "10460" },
"borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-05-21T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2013-05-22T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-05-17T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-06-08T00:00:00Z"), "grade" : "A", "score" : 5 } ], "name" : "Cool Zone", "restaurant_id" : "40368022" }

{ "_id" : ObjectId("617665b120a42092c7cb0c7c"), "address" : { "building" : "2300", "coord" : [ -73.8786113, 40.8502883 ], "street" : "Southern Boulevard", "zipcode" : "10460" },
"borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-05-21T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-05-29T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-06-15T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2011-06-08T00:00:00Z"), "grade" : "A", "score" : 0 } ], "name" : "Beaver Pond", "restaurant_id" : "40368025" }

{ "_id" : ObjectId("617665b120a42092c7cb0c7d"), "address" : { "building" : "2300", "coord" : [ -73.8786113, 40.8502883 ], "street" : "Southern Boulevard", "zipcode" : "10460" },
"borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-05-21T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-05-28T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2012-06-18T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2011-06-07T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "African Market (Baboon Cafe)", "restaurant_id" : "40368026" }

Type "it" for more

7:

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

{ "_id" : ObjectId("617665b120a42092c7cb0bdf"), "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 } ], "name" : "Manhem Club", "restaurant_id" : "40364363" }

{ "_id" : ObjectId("617665b120a42092c7cb0bf7"), "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("2014-05-01T00:00:00Z"), "grade" : "B", "score" : 17 }, { "date" : ISODate("2013-03-14T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-09-20T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-02-08T00:00:00Z"), "grade" : "B", "score" : 19 } ], "name" : "The New Starling Athletic Club Of The Bronx", "restaurant_id" : "40364956" }

{ "_id" : ObjectId("617665b120a42092c7cb0cf"), "address" : { "building" : "72", "coord" : [ -73.92506, 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("617665b120a42092c7cb0c22"), "address" : { "building" : "331", "coord" : [ -73.87786539999999, 40.8724377 ], "street" : "East 204 Street", "zipcode" : "10467" }, "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" : 23 }, { "date" : ISODate("2013-09-11T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-12-18T00:00:00Z"), "grade" : "B", "score" : 27 }, { "date" : ISODate("2011-10-20T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Mcdwyers Pub", "restaurant_id" : "40365893" }
```


8:

```
> db.addresses.find({"grades.score":{$gt:90}})
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0d00"), "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/Randolphs'S", "restaurant_id" : "40372466" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0da1"), "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 }, { "date" : ISODate("2012-04-06T00:00:00Z"), "grade" : "C", "score" : 92 }, { "date" : ISODate("2011-11-03T00:00:00Z"), "grade" : "C", "score" : 41 } ], "name" : "Gandhi", "restaurant_id" : "40381295" }
```

9:

```
> db.addresses.find({"grades.score":{$gt:80,$lt:100}})
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0d00"), "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/Randolphs'S", "restaurant_id" : "40372466" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0da1"), "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 }, { "date" : ISODate("2012-04-06T00:00:00Z"), "grade" : "C", "score" : 92 }, { "date" : ISODate("2011-11-03T00:00:00Z"), "grade" : "C", "score" : 41 } ], "name" : "Gandhi", "restaurant_id" : "40381295" }
```

```
10:> db.addresses.find({"address.coord":{$lt:-95.754168}})
```

```
{ "_id" : ObjectId("617665b120a42092c7cb11ea"), "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 }, { "date" : ISODate("2011-11-16T00:00:00Z"), "grade" : "A", "score" : 7 } ], "name" : "Burger King", "restaurant_id" : "40534067" }
```

```
{ "_id" : ObjectId("617665b220a42092c7cb1555"), "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" : 34 } ], "name" : "Cascarino'S", "restaurant_id" : "40668681" }
```

```
11:> db.addresses.find({"&and":[{"cuisine":{"&ne:"American " }}, {"grades.score":{"&gt;70 }}, {"address.coord":{"&lt;-65.754168 } } ]})
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0da1"), "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 }, { "date" : ISODate("2012-04-06T00:00:00Z"), "grade" : "C", "score" : 92 }, { "date" : ISODate("2011-11-03T00:00:00Z"), "grade" : "C", "score" : 41 } ], "name" : "Gandhi", "restaurant_id" : "40381295" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0f04"), "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 }, { "date" : ISODate("2013-05-22T00:00:00Z"), "grade" : "B", "score" : 21 }, { "date" : ISODate("2012-05-02T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "Bella Napoli", "restaurant_id" : "40393488" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0f0f"), "address" : { "building" : "101", "coord" : [ -73.9243061, 40.8276297 ], "street" : "East 161 Street", "zipcode" : "10451" }, "borough" : "Bronx", "cuisine" : "Latin (Cuban, Dominican, Puerto Rican, South & Central American)", "grades" : [ { "date" : ISODate("2014-04-10T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-10-01T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2013-04-11T00:00:00Z"), "grade" : "B", "score" : 25 }, { "date" : ISODate("2012-10-25T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-10-10T00:00:00Z"), "grade" : "P", "score" : 12 }, { "date" : ISODate("2012-05-25T00:00:00Z"), "grade" : "B", "score" : 14 }, { "date" : ISODate("2011-09-14T00:00:00Z"), "grade" : "B", "score" : 26 }, { "date" : ISODate("2011-04-25T00:00:00Z"), "grade" : "C", "score" : 76 } ], "name" : "El Molino Rojo Restaurant", "restaurant_id" : "40393688" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb105f"), "address" : { "building" : "289", "coord" : [ -73.94610279999999, 40.7137587 ], "street" : "Manhattan Avenue", "zipcode" : "11211" }, "borough" : "Brooklyn", "cuisine" : "Bakery", "grades" : [ { "date" : ISODate("2014-03-19T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-10-10T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-05-07T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-09-11T00:00:00Z"), "grade" : "B", "score" : 18 }, { "date" : ISODate("2012-04-18T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-09-27T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2011-05-03T00:00:00Z"), "grade" : "C", "score" : 77 } ], "name" : "Fortunato Bros Cafe & Bakery", "restaurant_id" : "40400561" }
```

12:

```
> db.addresses.find({"cuisine":{"$ne:"American "},"grades.score":{"$gt:70},"address.coord":{"$lt:-65.754168}})
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0da1"), "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 }, { "date" : ISODate("2012-04-06T00:00:00Z"), "grade" : "C", "score" : 92 }, { "date" : ISODate("2011-11-03T00:00:00Z"), "grade" : "C", "score" : 41 } ], "name" : "Gandhi", "restaurant_id" : "40381295" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0f04"), "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 }, { "date" : ISODate("2013-05-22T00:00:00Z"), "grade" : "B", "score" : 21 }, { "date" : ISODate("2012-05-02T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "Bella Napoli", "restaurant_id" : "40393488" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0f0f"), "address" : { "building" : "101", "coord" : [ -73.9243061, 40.8276297 ], "street" : "East 161 Street", "zipcode" : "10451" }, "borough" : "Bronx", "cuisine" : "Latin (Cuban, Dominican, Puerto Rican, South & Central American)", "grades" : [ { "date" : ISODate("2014-04-10T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-10-01T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2013-04-11T00:00:00Z"), "grade" : "B", "score" : 25 }, { "date" : ISODate("2012-10-25T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-10-10T00:00:00Z"), "grade" : "P", "score" : 12 }, { "date" : ISODate("2012-05-25T00:00:00Z"), "grade" : "B", "score" : 14 }, { "date" : ISODate("2011-09-14T00:00:00Z"), "grade" : "B", "score" : 26 }, { "date" : ISODate("2011-04-25T00:00:00Z"), "grade" : "C", "score" : 76 } ], "name" : "El Molino Rojo Restaurant", "restaurant_id" : "40393688" }
```

```
13 > db.addresses.find({"cuisine":{"$ne:"American "},"grades.grade":"A","borough":{"$ne:"Brooklyn"}}).sort({"cuisine":-1})
```

```
{ "_id" : ObjectId("617665b120a42092c7cb12ae"), "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" : 13 }, { "date" : ISODate("2013-04-11T00:00:00Z"), "grade" : "C", "score" : 3 }, { "date" : ISODate("2012-10-17T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2012-05-15T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Thai Son", "restaurant_id" : "40559606" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb1367"), "address" : { "building" : "8278", "coord" : [ -73.88143509999999, 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("2013-05-20T00:00:00Z"), "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("617665b120a42092c7cb120f"), "address" : { "building" : "46", "coord" : [ -74.000252, 40.7356228 ], "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("2013-05-24T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-10-11T00:00:00Z"), "grade" : "A", "score" : 6 } ], "name" : "Village Natural", "restaurant_id" : "40536786" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb1019"), "address" : { "building" : "386", "coord" : [ -73.981366, 40.741888 ], "street" : "3 Avenue", "zipcode" : "10016" }, "borough" :
"Manhattan", "cuisine" : "Turkish", "grades" : [ { "date" : ISODate("2014-09-23T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-10-01T00:00:00Z"), "grade" : "A",
"score" : 9 }, { "date" : ISODate("2012-09-10T00:00:00Z"), "grade" : "A", "score" : 5 } ], "name" : "Turkish Kitchen", "restaurant_id" : "40399372" }

{ "_id" : ObjectId("617665b120a42092c7cb12a9"), "address" : { "building" : "1405", "coord" : [ -73.95796530000001, 40.7697258 ], "street" : "Second Avenue", "zipcode" : "10021" },
"borough" : "Manhattan", "cuisine" : "Turkish", "grades" : [ { "date" : ISODate("2014-10-23T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2014-03-20T00:00:00Z"),
"grade" : "A", "score" : 9 }, { "date" : ISODate("2013-08-28T00:00:00Z"), "grade" : "B", "score" : 21 }, { "date" : ISODate("2012-12-05T00:00:00Z"), "grade" : "A", "score" : 11 }, {
"date" : ISODate("2011-10-27T00:00:00Z"), "grade" : "A", "score" : 7 } ], "name" : "Uskudar Restaurant", "restaurant_id" : "40559172" }

{ "_id" : ObjectId("617665b120a42092c7cb12ad"), "address" : { "building" : "64", "coord" : [ -73.9788293, 40.7765158 ], "street" : "West 71 Street", "zipcode" : "10023" }, "borough" :
"Manhattan", "cuisine" : "Turkish", "grades" : [ { "date" : ISODate("2014-09-04T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2014-02-07T00:00:00Z"), "grade" : "A",
"score" : 10 }, { "date" : ISODate("2013-04-18T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-07-25T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" :
ISODate("2012-02-01T00:00:00Z"), "grade" : "A", "score" : 7 } ], "name" : "Pasha Turkish Restaurant", "restaurant_id" : "40559546" }

{ "_id" : ObjectId("617665b220a42092c7cb1869"), "address" : { "building" : "513", "coord" : [ -73.978636, 40.74148 ], "street" : "2 Avenue", "zipcode" : "10016" }, "borough" :
"Manhattan", "cuisine" : "Turkish", "grades" : [ { "date" : ISODate("2014-10-22T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2014-05-08T00:00:00Z"), "grade" : "A",
"score" : 7 }, { "date" : ISODate("2013-11-19T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-04-03T00:00:00Z"), "grade" : "B", "score" : 26 }, { "date" :
ISODate("2012-02-21T00:00:00Z"), "grade" : "A", "score" : 4 } ], "name" : "Sahas Turkish Cuisine", "restaurant_id" : "40815015" }

{ "_id" : ObjectId("617665b120a42092c7cb0d21"), "address" : { "building" : "244", "coord" : [ -73.9865289, 40.7606981 ], "street" : "West 48 Street", "zipcode" : "10036" }, "borough" :
"Manhattan", "cuisine" : "Thai", "grades" : [ { "date" : ISODate("2014-08-13T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2014-01-14T00:00:00Z"), "grade" : "B",
"score" : 24 }, { "date" : ISODate("2013-07-25T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-01-10T00:00:00Z"), "grade" : "C", "score" : 4 }, { "date" :
ISODate("2012-06-18T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-02-17T00:00:00Z"), "grade" : "P", "score" : 6 } ], "name" : "Pongsri Thai Restaurant",
"restaurant_id" : "40374088" }

14:> db.addresses.find({ name: /^Wil/},{ "restaurant_id":1,"name":1,"borough":1,"cuisine":1});

{ "_id" : ObjectId("617665b120a42092c7cb0ba9"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food", "restaurant_id" : "40356483" }

{ "_id" : ObjectId("617665b120a42092c7cb0bac"), "borough" : "Bronx", "cuisine" : "American ", "name" : "Wild Asia", "restaurant_id" : "40357217" }

{ "_id" : ObjectId("617665b220a42092c7cb19b1"), "borough" : "Bronx", "cuisine" : "Pizza", "name" : "Wilbel Pizza", "restaurant_id" : "40871979" }

15:

> db.addresses.find({name: /ces$/},{ "restaurant_id":1,"name":1,"borough":1,"cuisine":1});

{ "_id" : ObjectId("617665b120a42092c7cb1035"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Pieces", "restaurant_id" : "40399910" }

{ "_id" : ObjectId("617665b120a42092c7cb10f4"), "borough" : "Queens", "cuisine" : "American ", "name" : "S.M.R Restaurant Services", "restaurant_id" : "40403857" }

{ "_id" : ObjectId("617665b120a42092c7cb10fa"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Good Shepherd Services", "restaurant_id" : "40403989" }

{ "_id" : ObjectId("617665b220a42092c7cb15ad"), "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "The Ice Box-Ralph'S Famous Italian Ices",
"restaurant_id" : "40690899" }

{ "_id" : ObjectId("617665b220a42092c7cb17af"), "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "name" : "Alices", "restaurant_id" : "40782042" }

{ "_id" : ObjectId("617665b220a42092c7cb19cb"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Re: Sources", "restaurant_id" : "40876068" }

16:

> db.addresses.find({name: /. *Reg. */},{ "restaurant_id":1,"name":1,"borough":1,"cuisine":1});

{ "_id" : ObjectId("617665b120a42092c7cb0baa"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Regina Caterers", "restaurant_id" : "40356649" }

{ "_id" : ObjectId("617665b120a42092c7cb0ca7"), "borough" : "Manhattan", "cuisine" : "Café/Coffee/Tea", "name" : "Caffe Reggio", "restaurant_id" : "40369418" }

{ "_id" : ObjectId("617665b120a42092c7cb0db6"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Regency Hotel", "restaurant_id" : "40382679" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb10d3"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Regency Whist Club", "restaurant_id" : "40402377" }

{ "_id" : ObjectId("617665b120a42092c7cb11b6"), "borough" : "Queens", "cuisine" : "American ", "name" : "Rego Park Cafe", "restaurant_id" : "40523342" }

{ "_id" : ObjectId("617665b220a42092c7cb1824"), "borough" : "Queens", "cuisine" : "Pizza", "name" : "Regina Pizza", "restaurant_id" : "40801325" }

{ "_id" : ObjectId("617665b220a42092c7cb1a3b"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Regal Entertainment Group", "restaurant_id" : "40891782" }

17:

> db.addresses.find({"borough":"Bronx",$or:[{"cuisine":"American "},{ "cuisine":"Chinese" } ]})

{ "_id" : ObjectId("617665b120a42092c7cb0bac"), "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 }, { "date" : ISODate("2012-06-15T00:00:00Z"), "grade" : "A", "score" : 3 } ], "name" : "Wild Asia", "restaurant_id" : "40357217" }

{ "_id" : ObjectId("617665b120a42092c7cb0bc5"), "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("617665b120a42092c7cb0bd7"), "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", "restaurant_id" : "40364296" }

{ "_id" : ObjectId("617665b120a42092c7cb0c9d"), "address" : { "building" : "3533", "coord" : [ -73.9100082, 40.8863835 ], "street" : "Johnson Avenue", "zipcode" : "10463" },
"borough" : "Bronx", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-02-20T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-09-09T00:00:00Z"),
"grade" : "A", "score" : 12 }, { "date" : ISODate("2013-03-26T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-03-08T00:00:00Z"), "grade" : "P", "score" : 2 }, { "date" :
ISODate("2012-09-26T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-04-13T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-07-
26T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-02-26T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Blue Bay Restaurant", "restaurant_id" : "40369087"
}

Type "it" for more

18:

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

{ "_id" : ObjectId("617665b120a42092c7cb0ba2"), "borough" : "Bronx", "cuisine" : "Bakery", "name" : "Morris Park Bake Shop", "restaurant_id" : "30075445" }

{ "_id" : ObjectId("617665b120a42092c7cb0ba3"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "Wendy'S", "restaurant_id" : "30112340" }

{ "_id" : ObjectId("617665b120a42092c7cb0ba5"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Riviera Caterer", "restaurant_id" : "40356018" }

{ "_id" : ObjectId("617665b120a42092c7cb0ba6"), "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Tov Kosher Kitchen", "restaurant_id" : "40356068" }

{ "_id" : ObjectId("617665b120a42092c7cb0ba7"), "borough" : "Queens", "cuisine" : "American ", "name" : "Brunos On The Boulevard", "restaurant_id" : "40356151" }

{ "_id" : ObjectId("617665b120a42092c7cb0ba8"), "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "name" : "Kosher Island", "restaurant_id" : "40356442" }

{ "_id" : ObjectId("617665b120a42092c7cb0ba9"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food", "restaurant_id" : "40356483" }

{ "_id" : ObjectId("617665b120a42092c7cb0baa"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Regina Caterers", "restaurant_id" : "40356649" }

{ "_id" : ObjectId("617665b120a42092c7cb0bab"), "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Taste The Tropics Ice Cream", "restaurant_id" :
"40356731" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bac"), "borough" : "Bronx", "cuisine" : "American ", "name" : "Wild Asia", "restaurant_id" : "40357217" }

{ "_id" : ObjectId("617665b120a42092c7cb0bad"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "C & C Catering Service", "restaurant_id" : "40357437" }

{ "_id" : ObjectId("617665b120a42092c7cb0bae"), "borough" : "Brooklyn", "cuisine" : "Chinese", "name" : "May May Kitchen", "restaurant_id" : "40358429" }

{ "_id" : ObjectId("617665b120a42092c7cb0bb0"), "borough" : "Brooklyn", "cuisine" : "Jewish/Kosher", "name" : "Seuda Foods", "restaurant_id" : "40360045" }

{ "_id" : ObjectId("617665b120a42092c7cb0bb1"), "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream", "restaurant_id" : "40360076" }

{ "_id" : ObjectId("617665b120a42092c7cb0bb2"), "borough" : "Queens", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Carvel Ice Cream", "restaurant_id" : "40361322" }

{ "_id" : ObjectId("617665b120a42092c7cb0bb3"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Nordic Delicacies", "restaurant_id" : "40361390" }

{ "_id" : ObjectId("617665b120a42092c7cb0bb5"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "The Movable Feast", "restaurant_id" : "40361606" }

{ "_id" : ObjectId("617665b120a42092c7cb0bb6"), "borough" : "Queens", "cuisine" : "Delicatessen", "name" : "Sal'S Deli", "restaurant_id" : "40361618" }

{ "_id" : ObjectId("617665b120a42092c7cb0bb8"), "borough" : "Queens", "cuisine" : "Delicatessen", "name" : "Steve Chu'S Deli & Grocery", "restaurant_id" : "40361998" }

{ "_id" : ObjectId("617665b120a42092c7cb0bbc"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "White Castle", "restaurant_id" : "40362344" }
```

Type "it" for more

19:

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

{ "_id" : ObjectId("617665b120a42092c7cb0ba4"), "borough" : "Manhattan", "cuisine" : "Irish", "name" : "Dj Reynolds Pub And Restaurant", "restaurant_id" : "30191841" }

{ "_id" : ObjectId("617665b120a42092c7cb0baf"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "1 East 66Th Street Kitchen", "restaurant_id" : "40359480" }

{ "_id" : ObjectId("617665b120a42092c7cb0bb4"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Glorious Food", "restaurant_id" : "40361521" }

{ "_id" : ObjectId("617665b120a42092c7cb0bb7"), "borough" : "Manhattan", "cuisine" : "Delicatessen", "name" : "Bully'S Deli", "restaurant_id" : "40361708" }

{ "_id" : ObjectId("617665b120a42092c7cb0bb9"), "borough" : "Manhattan", "cuisine" : "Chicken", "name" : "Harriet'S Kitchen", "restaurant_id" : "40362098" }

{ "_id" : ObjectId("617665b120a42092c7cb0bba"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "P & S Deli Grocery", "restaurant_id" : "40362264" }

{ "_id" : ObjectId("617665b120a42092c7cb0bbb"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Angelika Film Center", "restaurant_id" : "40362274" }

{ "_id" : ObjectId("617665b120a42092c7cb0bbe"), "borough" : "Manhattan", "cuisine" : "Turkish", "name" : "The Country Cafe", "restaurant_id" : "40362715" }

{ "_id" : ObjectId("617665b120a42092c7cb0bc0"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Downtown Deli", "restaurant_id" : "40363021" }

{ "_id" : ObjectId("617665b120a42092c7cb0bc4"), "borough" : "Manhattan", "cuisine" : "Bakery", "name" : "Olive'S", "restaurant_id" : "40363151" }

{ "_id" : ObjectId("617665b120a42092c7cb0bc6"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Cafe Metro", "restaurant_id" : "40363298" }

{ "_id" : ObjectId("617665b120a42092c7cb0bc8"), "borough" : "Manhattan", "cuisine" : "Sandwiches/Salads/Mixed Buffet", "name" : "Lexler Deli", "restaurant_id" : "40363426" }

{ "_id" : ObjectId("617665b120a42092c7cb0bcc"), "borough" : "Manhattan", "cuisine" : "Continental", "name" : "Lorenzo & Maria'S", "restaurant_id" : "40363630" }

{ "_id" : ObjectId("617665b120a42092c7cb0bcd"), "borough" : "Manhattan", "cuisine" : "Pizza", "name" : "Domino'S Pizza", "restaurant_id" : "40363644" }

{ "_id" : ObjectId("617665b120a42092c7cb0bce"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Berkely", "restaurant_id" : "40363685" }
```

20:

```
> db.addresses.find({"grades.score":{$not:{$gt:10}}},{ "restaurant_id":1,"name":1,"borough":1,"cuisine":1})

{ "_id" : ObjectId("617665b120a42092c7cb0bad"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "C & C Catering Service", "restaurant_id" : "40357437" }

{ "_id" : ObjectId("617665b120a42092c7cb0baf"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "1 East 66Th Street Kitchen", "restaurant_id" : "40359480" }

{ "_id" : ObjectId("617665b120a42092c7cb0bb3"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Nordic Delicacies", "restaurant_id" : "40361390" }

{ "_id" : ObjectId("617665b120a42092c7cb0bbc"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "White Castle", "restaurant_id" : "40362344" }

{ "_id" : ObjectId("617665b120a42092c7cb0bcf"), "borough" : "Brooklyn", "cuisine" : "American ", "name" : "Sonny'S Heros", "restaurant_id" : "40363744" }

{ "_id" : ObjectId("617665b120a42092c7cb0bdf"), "borough" : "Bronx", "cuisine" : "American ", "name" : "Manhem Club", "restaurant_id" : "40364363" }

{ "_id" : ObjectId("617665b120a42092c7cb0bed"), "borough" : "Staten Island", "cuisine" : "American ", "name" : "Great Kills Yacht Club", "restaurant_id" : "40364610" }

{ "_id" : ObjectId("617665b120a42092c7cb0bf4"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "Serendipity 3", "restaurant_id" : "40364863" }

{ "_id" : ObjectId("617665b120a42092c7cb0bf8"), "borough" : "Manhattan", "cuisine" : "American ", "name" : "White Horse Tavern", "restaurant_id" : "40364958" }

{ "_id" : ObjectId("617665b120a42092c7cb0c01"), "borough" : "Manhattan", "cuisine" : "Irish", "name" : "Dorrian'S Red Hand Restaurant", "restaurant_id" : "40365239" }

{ "_id" : ObjectId("617665b120a42092c7cb0c52"), "borough" : "Manhattan", "cuisine" : "Mexican", "name" : "Mexico Lindo Restaurant", "restaurant_id" : "40367038" }

{ "_id" : ObjectId("617665b120a42092c7cb0c72"), "borough" : "Brooklyn", "cuisine" : "Greek", "name" : "El Greco Diner", "restaurant_id" : "40367795" }

{ "_id" : ObjectId("617665b120a42092c7cb0c78"), "borough" : "Bronx", "cuisine" : "Not Listed/Not Applicable", "name" : "The Lark'S Nest", "restaurant_id" : "40367946" }

{ "_id" : ObjectId("617665b120a42092c7cb0c79"), "borough" : "Bronx", "cuisine" : "Café/Coffee/Tea", "name" : "Terrace Cafe", "restaurant_id" : "40368018" }

{ "_id" : ObjectId("617665b120a42092c7cb0c7a"), "borough" : "Bronx", "cuisine" : "African", "name" : "African Terrace", "restaurant_id" : "40368021" }

{ "_id" : ObjectId("617665b120a42092c7cb0c7d"), "borough" : "Bronx", "cuisine" : "American ", "name" : "African Market (Baboon Cafe)", "restaurant_id" : "40368026" }
```

21:

```
> db.addresses.find({$or:[{name:/^Will/},{ "$and":[{"cuisine":{"$ne:"American " }},{ "cuisine":{"$ne:"Chinees"}}]}]},{ "restaurant_id":1,"name":1,"borough":1,"cuisine":1})

{ "_id" : ObjectId("617665b120a42092c7cb0ba2"), "borough" : "Bronx", "cuisine" : "Bakery", "name" : "Morris Park Bake Shop", "restaurant_id" : "30075445" }

{ "_id" : ObjectId("617665b120a42092c7cb0ba3"), "borough" : "Brooklyn", "cuisine" : "Hamburgers", "name" : "Wendy'S", "restaurant_id" : "30112340" }

{ "_id" : ObjectId("617665b120a42092c7cb0ba4"), "borough" : "Manhattan", "cuisine" : "Irish", "name" : "Dj Reynolds Pub And Restaurant", "restaurant_id" : "30191841" }

{ "_id" : ObjectId("617665b120a42092c7cb0ba6"), "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Tov Kosher Kitchen", "restaurant_id" : "40356068" }

{ "_id" : ObjectId("617665b120a42092c7cb0ba8"), "borough" : "Staten Island", "cuisine" : "Jewish/Kosher", "name" : "Kosher Island", "restaurant_id" : "40356442" }

{ "_id" : ObjectId("617665b120a42092c7cb0ba9"), "borough" : "Brooklyn", "cuisine" : "Delicatessen", "name" : "Wilken'S Fine Food", "restaurant_id" : "40356483" }

{ "_id" : ObjectId("617665b120a42092c7cb0bab"), "borough" : "Brooklyn", "cuisine" : "Ice Cream, Gelato, Yogurt, Ices", "name" : "Taste The Tropics Ice Cream", "restaurant_id" : "40356731" }
```

22:

```
> db.addresses.find({"grades.date":ISODate("2014-08-11T00:00:00Z"),"grades.grade":"A","grades.score":11},{ "restaurant_id":1,"name":1,"grades":1})
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0c20"), "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" : "Neary'S Pub", "restaurant_id" : "40365871" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0cfb"), "grades" : [ { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-12-10T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-06-10T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-06-08T00:00:00Z"), "grade" : "A", "score" : 13 }, { "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("617665b120a42092c7cb0fc1"), "grades" : [ { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2013-08-29T00:00:00Z"), "grade" : "A", "score" : 12 }, { "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" }
```

23:

```
> db.addresses.find({"grades.1.date":ISODate("2014-08-11T00:00:00Z"),"grades.1.grade":"A","grades.1.score":9},{ "restaurant_id":1,"name":1,"grades":1})
```

```
{ "_id" : ObjectId("617665b120a42092c7cb11cd"), "grades" : [ { "date" : ISODate("2015-01-12T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2014-08-11T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2014-01-14T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2013-02-07T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-04-30T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "Club Macanudo (Cigar Bar)", "restaurant_id" : "40526406" }
```

24:

```
> db.addresses.find({"address.coord.1":{"$gt:42,$lte:52}},{ "restaurant_id":1,"name":1,"address":1,"coord":1})
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0e44"), "address" : { "building" : "47", "coord" : [ -78.877224, 42.89546199999999 ], "street" : "Broadway @ Trinity Pl", "zipcode" : "10006", "name" : "T.G.I. Friday'S", "restaurant_id" : "40387990" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0e70"), "address" : { "building" : "1", "coord" : [ -0.7119979, 51.6514664 ], "street" : "Pennplaza E, Penn Sta", "zipcode" : "10001" }, "name" : "T.G.I. Fridays", "restaurant_id" : "40388936" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb10c9"), "address" : { "building" : "3000", "coord" : [ -87.86567699999999, 42.61150920000001 ], "street" : "47 Avenue", "zipcode" : "11101", "name" : "Di Luvio'S Deli", "restaurant_id" : "40402284" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb12fe"), "address" : { "building" : "21972199", "coord" : [ -78.589606, 42.8912372 ], "street" : "Broadway", "zipcode" : "10024", "name" : "La Caridad 78", "restaurant_id" : "40568285" }
```

25:

```
> db.addresses.find().sort({"name":1})
```

```
{ "_id" : ObjectId("617665b220a42092c7cb1832"), "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 }, { "date" : ISODate("2013-03-08T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-06-27T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2011-11-17T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "(Lewis Drug Store) Locanda Vini E Olii", "restaurant_id" : "40804423" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0baf"), "address" : { "building" : "1", "coord" : [ -73.96926909999999, 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("2012-04-30T00:00:00Z"), "grade" : "A", "score" : 6 }, { "date" : ISODate("2011-12-27T00:00:00Z"), "grade" : "A", "score" : 0 } ], "name" : "1 East 66Th Street Kitchen", "restaurant_id" : "40359480" }
```

```
{ "_id" : ObjectId("617665b220a42092c7cb1568"), "address" : { "building" : "256", "coord" : [ -73.998993, 40.74718060000001 ], "street" : "10Th Ave Bet 24 & 25 St ), "zipcode" : "10001" }, "borough" : "Manhattan", "cuisine" : "Pizza", "grades" : [ { "date" : ISODate("2014-11-10T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-10-21T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-05-31T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-12-14T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-07-09T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2012-02-03T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "10Th

{ "_id" : ObjectId("617665b220a42092c7cb1838"), "address" : { "building" : "525", "coord" : [ -73.9728136, 40.75546629999999 ], "street" : "Lexington Ave", "zipcode" : "10017" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-07-22T00:00:00Z"), "grade" : "C", "score" : 41 }, { "date" : ISODate("2014-01-24T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-05-15T00:00:00Z"), "grade" : "B", "score" : 24 }, { "date" : ISODate("2012-09-12T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-04-12T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2011-10-24T00:00:00Z"), "grade" : "C", "score" : 33 } ], "name" : "525 Lex Restaurant & Bar", "restaurant_id" : "40806489" }

26:

> db.addresses.find().sort({"name":-1})

{ "_id" : ObjectId("617665b120a42092c7cb0c61"), "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" : 7 }, { "date" : ISODate("2013-03-12T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-10-02T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-05-09T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-12-28T00:00:00Z"), "grade" : "B", "score" : 24 } ], "name" : "Zum Stammtisch", "restaurant_id" : "40367377" }

{ "_id" : ObjectId("617665b220a42092c7cb179b"), "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("2013-08-21T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2013-02-27T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-06-05T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-12-20T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-07-15T00:00:00Z"), "grade" : "A", "score" : 6 } ], "name" : "Zum Schneider", "restaurant_id" : "40763382" }

Street", "zipcode" : "10017" }, "borough" : "Manhattan", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-09-29T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2013-09-11T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-09-14T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Zaro'S Bakery", "restaurant_id" : "40423705" }

{ "_id" : ObjectId("617665b220a42092c7cb159e"), "address" : { "building" : "370", "coord" : [ -73.9768121, 40.7507385 ], "street" : "Lexington Avenue", "zipcode" : "10017" }, "borough" : "Manhattan", "cuisine" : "Bakery", "grades" : [ { "date" : ISODate("2014-09-18T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2013-09-09T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-04-08T00:00:00Z"), "grade" : "B", "score" : 14 }, { "date" : ISODate("2012-10-15T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-05-24T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2011-10-31T00:00:00Z"), "grade" : "B", "score" : 25 } ], "name" : "Zaro'S Bakery", "restaurant_id" : "40686674" }

{ "_id" : ObjectId("617665b220a42092c7cb13e6"), "address" : { "building" : "292", "coord" : [ -73.9218923, 40.8169858 ], "street" : "East 149 Street", "zipcode" : "10451" }, "borough" : "Bronx", "cuisine" : "Pizza/Italian", "grades" : [ { "date" : ISODate("2014-10-06T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2014-05-20T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2013-03-25T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-09-20T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "Yolanda Pizzeria Restaurant", "restaurant_id" : "40594879" }

27:

> db.addresses.find().sort({"cuisine":1,"borough":-1})

{ "_id" : ObjectId("617665b120a42092c7cb128d"), "address" : { "building" : "1345", "coord" : [ -73.959249, 40.768076 ], "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" }

{ "_id" : ObjectId("617665b220a42092c7cb13b8"), "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 }, { "date" : ISODate("2011-08-25T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Khyber Pass", "restaurant_id" : "40589545" }
```



```
{ "_id" : ObjectId("617665b220a42092c7cb1471"), "address" : { "building" : "764", "coord" : [ -73.9880435, 40.7641423 ], "street" : "9 Avenue", "zipcode" : "10019" }, "borough" :
"Manhattan", "cuisine" : "Afghan", "grades" : [ { "date" : ISODate("2014-12-30T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-10-10T00:00:00Z"), "grade" : "B",
"score" : 19 }, { "date" : ISODate("2013-02-25T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-08-09T00:00:00Z"), "grade" : "C", "score" : 2 }, { "date" :
ISODate("2012-02-16T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Afghan Kebab House #1", "restaurant_id" : "40616799" }

{ "_id" : ObjectId("617665b220a42092c7cb1994"), "address" : { "building" : "787", "coord" : [ -73.9880886, 40.7651331 ], "street" : "9 Avenue", "zipcode" : "10019" }, "borough" :
"Manhattan", "cuisine" : "Afghan", "grades" : [ { "date" : ISODate("2014-07-22T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-07-08T00:00:00Z"), "grade" : "A",
"score" : 2 }, { "date" : ISODate("2013-02-05T00:00:00Z"), "grade" : "A", "score" : 2 }, { "date" : ISODate("2011-11-28T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Ariana
Kebab House", "restaurant_id" : "40868400" }

{ "_id" : ObjectId("617665b220a42092c7cb1809"), "address" : { "building" : "14612", "coord" : [ -73.8057078, 40.6948408 ], "street" : "Liberty Avenue", "zipcode" : "11435" },
"borough" : "Queens", "cuisine" : "African", "grades" : [ { "date" : ISODate("2014-04-16T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2013-09-16T00:00:00Z"), "grade" :
"A", "score" : 2 }, { "date" : ISODate("2012-08-23T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-02-21T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" :
ISODate("2011-06-30T00:00:00Z"), "grade" : "B", "score" : 19 } ], "name" : "Africana Restaurant", "restaurant_id" : "40798504" }

{ "_id" : ObjectId("617665b220a42092c7cb1593"), "address" : { "building" : "195", "coord" : [ -73.9717845, 40.6897199 ], "street" : "Dekalb Avenue", "zipcode" : "11205" }, "borough" :
"Brooklyn", "cuisine" : "African", "grades" : [ { "date" : ISODate("2014-08-18T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2014-01-13T00:00:00Z"), "grade" : "B",
"score" : 19 }, { "date" : ISODate("2012-12-19T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-08-01T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" :
ISODate("2012-03-12T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-11-01T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Madiba", "restaurant_id" :
"40684161" }

{ "_id" : ObjectId("617665b120a42092c7cb0c84"), "address" : { "building" : "2001", "coord" : [ -74.099018, 40.58116500000001 ], "street" : "Hylan Boulevard", "zipcode" : "10306" },
"borough" : "Staten Island", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-10-06T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2014-03-
20T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2013-09-26T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-04-01T00:00:00Z"), "grade" : "A",
"score" : 13 }, { "date" : ISODate("2012-03-05T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Colonnade Diner", "restaurant_id" : "40368291" }

{ "_id" : ObjectId("617665b120a42092c7cb0ca1"), "address" : { "building" : "372", "coord" : [ -74.1018239, 40.630788 ], "street" : "Forest Avenue", "zipcode" : "10301" }, "borough" :
"Staten Island", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-03-08T00:00:00Z"), "grade" : "A", "score" : 10 }, { "date" : ISODate("2013-09-17T00:00:00Z"), "grade" :
"A", "score" : 2 }, { "date" : ISODate("2013-02-14T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2012-07-14T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" :
ISODate("2011-12-14T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-07-11T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Jody'S Club", "restaurant_id" :
"40369158" }

{ "_id" : ObjectId("617665b120a42092c7cb0cdf"), "address" : { "building" : "1745", "coord" : [ -74.146976, 40.625178 ], "street" : "Forest Avenue", "zipcode" : "10303" }, "borough" :
"Staten Island", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-11-15T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2014-06-24T00:00:00Z"), "grade" :
"A", "score" : 10 }, { "date" : ISODate("2014-01-08T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2012-12-07T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" :
ISODate("2012-06-23T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-01-24T00:00:00Z"), "grade" : "A", "score" : 9 } ], "name" : "Perkins Family Restaurant &
Bakery", "restaurant_id" : "40370910" }

{ "_id" : ObjectId("617665b120a42092c7cb0cf0"), "address" : { "building" : "2055", "coord" : [ -74.1321, 40.61266000000001 ], "street" : "Victory Boulevard", "zipcode" : "10314" },
"borough" : "Staten Island", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-11-06T00:00:00Z"), "grade" : "B", "score" : 25 }, { "date" : ISODate("2014-05-
06T00:00:00Z"), "grade" : "B", "score" : 20 }, { "date" : ISODate("2013-01-26T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2011-12-17T00:00:00Z"), "grade" : "A",
"score" : 7 } ], "name" : "Schaffer'S Tavern", "restaurant_id" : "40371771" }

{ "_id" : ObjectId("617665b120a42092c7cb0cf5"), "address" : { "building" : "275", "coord" : [ -74.1235473, 40.6215341 ], "street" : "Martling Ave", "zipcode" : "10314" }, "borough" :
"Staten Island", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-04-09T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-01-16T00:00:00Z"), "grade" :
"A", "score" : 13 }, { "date" : ISODate("2012-01-06T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "Exclusive Catering", "restaurant_id" : "40372016" }
```

Type "it" for more

28:

```
> db.addresses.find({"address.street":{"exists:true}})
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0ba2"), "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" :
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" : "30075445" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0ba3"), "address" : { "building" : "469", "coord" : [ -73.961704, 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("617665b120a42092c7cb0ba4"), "address" : { "building" : "351", "coord" : [ -73.98513559999999, 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("2013-07-22T00:00:00Z"), "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" : 12 } ], "name" : "Dj Reynolds Pub And Restaurant", "restaurant_id" : "30191841" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0ba5"), "address" : { "building" : "2780", "coord" : [ -73.98241999999999, 40.579505 ], "street" : "Stillwell Avenue", "zipcode" : "11224" }, "borough" : "Brooklyn", "cuisine" : "American ", "grades" : [ { "date" : ISODate("2014-06-10T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-06-05T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-04-13T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-10-12T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "Riviera Caterer", "restaurant_id" : "40356018" }
```

29:

```
> db.addresses.find({"address.coord":{$type:1}})
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0ba2"), "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" : 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" : "30075445" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0ba3"), "address" : { "building" : "469", "coord" : [ -73.961704, 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("617665b120a42092c7cb0ba4"), "address" : { "building" : "351", "coord" : [ -73.98513559999999, 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("2013-07-22T00:00:00Z"), "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" : 12 } ], "name" : "Dj Reynolds Pub And Restaurant", "restaurant_id" : "30191841" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bad"), "address" : { "building" : "7715", "coord" : [ -73.9973325, 40.61174889999999 ], "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 }, { "date" : ISODate("2012-04-24T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2011-12-16T00:00:00Z"), "grade" : "A", "score" : 2 } ], "name" : "C & C Catering Service", "restaurant_id" : "40357437" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bae"), "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" : "C", "score" : 56 }, { "date" : ISODate("2012-08-15T00:00:00Z"), "grade" : "B", "score" : 27 }, { "date" : 
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bb2"), "address" : { "building" : "265-15", "coord" : [ -73.7032601, 40.7386417 ], "street" : "Hillside Avenue", "zipcode" : "11004" }, "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" : 13 } ], "name" : "Carvel Ice Cream", "restaurant_id" : "40361322" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bb3"), "address" : { "building" : "6909", "coord" : [ -74.0259567, 40.6353674 ], "street" : "3 Avenue", "zipcode" : "11209" }, "borough" : "Brooklyn", "cuisine" : "Delicatessen", "grades" : [ { "date" : ISODate("2014-08-21T00:00:00Z"), "grade" : "A", "score" : 4 }, { "date" : ISODate("2014-03-05T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-01-10T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Nordic Delicacies", "restaurant_id" : "40361390" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bb4"), "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("2013-12-19T00:00:00Z"), "grade" : "B", "score" : 16 }, { "date" : ISODate("2013-05-28T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-12-07T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-03-29T00:00:00Z"), "grade" : "A", "score" : 11 } ], "name" : "Glorious Food", "restaurant_id" : "40361521" }
```

30:

```
> db.addresses.find({"grades.score":{$mod:[7,0]}},{ "restaurant_id":1,"name":1,"grades":1})
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0ba2"), "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" : "30075445" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0ba5"), "grades" : [ { "date" : ISODate("2014-06-10T00:00:00Z"), "grade" : "A", "score" : 5 }, { "date" : ISODate("2013-06-05T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-04-13T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-10-12T00:00:00Z"), "grade" : "A", "score" : 12 } ], "name" : "Riviera Caterer", "restaurant_id" : "40356018" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0ba7"), "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" : 7 }, { "date" : ISODate("2012-02-10T00:00:00Z"), "grade" : "A", "score" : 13 } ], "name" : "Brunos On The Boulevard", "restaurant_id" : "40356151" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bb0"), "grades" : [ { "date" : ISODate("2014-11-10T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-10-10T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-10-04T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-05-21T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2011-12-30T00:00:00Z"), "grade" : "B", "score" : 19 } ], "name" : "Seuda Foods", "restaurant_id" : "40360045" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bb6"), "grades" : [ { "date" : ISODate("2014-08-16T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-08-27T00:00:00Z"), "grade" : "A", "score" : 9 }, { "date" : ISODate("2012-09-20T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2011-09-29T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Sal'S Deli", "restaurant_id" : "40361618" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bc4"), "grades" : [ { "date" : ISODate("2014-10-17T00:00:00Z"), "grade" : "A", "score" : 11 }, { "date" : ISODate("2013-09-18T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2013-04-30T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-04-20T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2011-12-19T00:00:00Z"), "grade" : "A", "score" : 3 } ], "name" : "Olive'S", "restaurant_id" : "40363151" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bc8"), "grades" : [ { "date" : ISODate("2014-02-21T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2013-09-13T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2012-08-28T00:00:00Z"), "grade" : "A", "score" : 0 }, { "date" : ISODate("2011-09-13T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2011-05-03T00:00:00Z"), "grade" : "A", "score" : 5 } ], "name" : "Lexler Deli", "restaurant_id" : "40363426" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bcf"), "grades" : [ { "date" : ISODate("2014-02-05T00:00:00Z"), "grade" : "A", "score" : 0 }, { "date" : ISODate("2013-01-29T00:00:00Z"), "grade" : "A", "score" : 3 }, { "date" : ISODate("2011-12-08T00:00:00Z"), "grade" : "A", "score" : 10 } ], "name" : "Sonny'S Heros", "restaurant_id" : "40363744" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bd6"), "grades" : [ { "date" : ISODate("2014-11-18T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-11-07T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2013-04-24T00:00:00Z"), "grade" : "A", "score" : 7 }, { "date" : ISODate("2012-03-20T00:00:00Z"), "grade" : "A", "score" : 5 } ], "name" : "Plaza Bagels & Deli", "restaurant_id" : "40364286" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0bd9"), "grades" : [ { "date" : ISODate("2015-01-06T00:00:00Z"), "grade" : "A", "score" : 12 }, { "date" : ISODate("2014-07-15T00:00:00Z"), "grade" : "C", "score" : 48 }, { "date" : ISODate("2013-05-02T00:00:00Z"), "grade" : "A", "score" : 13 }, { "date" : ISODate("2012-09-24T00:00:00Z"), "grade" : "A", "score" : 8 }, { "date" : ISODate("2012-04-19T00:00:00Z"), "grade" : "A", "score" : 7 } ], "name" : "Texas Rotisserie", "restaurant_id" : "40364304" }
```

31:

```
> db.addresses.find({name:{$regex:"mon.*",$options:"i"}},{ "name":1,"borough":1,"address.coord":1,"cuisine":1})
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0c36"), "address" : { "coord" : [ -73.98306099999999, 40.7441419 ] }, "borough" : "Manhattan", "cuisine" : "American", "name" : "Desmond'S Tavern" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0c3f"), "address" : { "coord" : [ -73.8221418, 40.7272376 ] }, "borough" : "Queens", "cuisine" : "Jewish/Kosher", "name" : "Shimons Kosher Pizza" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0c4b"), "address" : { "coord" : [ -74.10465599999999, 40.58834 ] }, "borough" : "Staten Island", "cuisine" : "American", "name" : "Richmond County Country Club" }
```

```
{ "_id" : ObjectId("617665b120a42092c7cb0c76"), "address" : { "coord" : [ -73.9812843, 40.5947365 ] }, "borough" : "Brooklyn", "cuisine" : "Pizza/Italian", "name" : "Lb Spumoni Gardens" }

{ "_id" : ObjectId("617665b120a42092c7cb0cc8"), "address" : { "coord" : [ -73.951199, 40.7166026 ] }, "borough" : "Brooklyn", "cuisine" : "Italian", "name" : "Bamonte'S Restaurant" }

{ "_id" : ObjectId("617665b120a42092c7cb0cff"), "address" : { "coord" : [ -73.924072, 40.76108900000001 ] }, "borough" : "Queens", "cuisine" : "Greek", "name" : "Omonia Cafe" }

{ "_id" : ObjectId("617665b120a42092c7cb0d4f"), "address" : { "coord" : [ -74.0023353, 40.7333573 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Manhattan Monster" }

{ "_id" : ObjectId("617665b120a42092c7cb0d7c"), "address" : { "coord" : [ -74.001094, 40.729583 ] }, "borough" : "Manhattan", "cuisine" : "Italian", "name" : "Monte'S" }

{ "_id" : ObjectId("617665b120a42092c7cb0d82"), "address" : { "coord" : [ -73.9901605, 40.7526176 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Delmonico'S Kitchen" }

{ "_id" : ObjectId("617665b120a42092c7cb0d98"), "address" : { "coord" : [ -73.9979536, 40.6914024 ] }, "borough" : "Brooklyn", "cuisine" : "Bottled beverages, including water, sodas, juices, etc.", "name" : "Montero Bar & Grill" }

{ "_id" : ObjectId("617665b120a42092c7cb0f23"), "address" : { "coord" : [ -73.9707505, 40.7635651 ] }, "borough" : "Manhattan", "cuisine" : "Delicatessen", "name" : "Delmonico Gourmet" }

{ "_id" : ObjectId("617665b120a42092c7cb0f90"), "address" : { "coord" : [ -73.9760637, 40.7508686 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Delmonico Gourmet" }

{ "_id" : ObjectId("617665b120a42092c7cb0fa4"), "address" : { "coord" : [ -73.9705633, 40.7605759 ] }, "borough" : "Manhattan", "cuisine" : "Italian", "name" : "Montebello Restaurant" }

{ "_id" : ObjectId("617665b120a42092c7cb103c"), "address" : { "coord" : [ -74.1914658, 40.55274360000001 ] }, "borough" : "Staten Island", "cuisine" : "Italian", "name" : "Villa Monte Pizzeria" }

32:

> db.addresses.find({name:{$regex:/^Mad/i}},{ "name":1,"borough":1,"address.coord":1,"cuisine":1})

{ "_id" : ObjectId("617665b120a42092c7cb10de"), "address" : { "coord" : [ -73.9860597, 40.7431194 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Madison Square" }

{ "_id" : ObjectId("617665b120a42092c7cb11ac"), "address" : { "coord" : [ -73.98302199999999, 40.742313 ] }, "borough" : "Manhattan", "cuisine" : "Indian", "name" : "Madras Mahal" }

{ "_id" : ObjectId("617665b220a42092c7cb145a"), "address" : { "coord" : [ -74.000002, 40.72735 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Madame X" }

{ "_id" : ObjectId("617665b220a42092c7cb150a"), "address" : { "coord" : [ -73.98171959999999, 40.7499406 ] }, "borough" : "Manhattan", "cuisine" : "French", "name" : "Madison Bistro" }

{ "_id" : ObjectId("617665b220a42092c7cb1593"), "address" : { "coord" : [ -73.9717845, 40.6897199 ] }, "borough" : "Brooklyn", "cuisine" : "African", "name" : "Madiba" }

{ "_id" : ObjectId("617665b220a42092c7cb1898"), "address" : { "coord" : [ -73.9040753, 40.9069011 ] }, "borough" : "Bronx", "cuisine" : "Italian", "name" : "Madison'S" }

{ "_id" : ObjectId("617665b220a42092c7cb1916"), "address" : { "coord" : [ -73.9886598, 40.7565811 ] }, "borough" : "Manhattan", "cuisine" : "Hotdogs", "name" : "Madame Tussaud'S" }

{ "_id" : ObjectId("617665b220a42092c7cb194e"), "address" : { "coord" : [ -73.95623719999999, 40.7761697 ] }, "borough" : "Manhattan", "cuisine" : "American ", "name" : "Mad River Bar & Grille" }
```

