## exercise-19

## Outputs:

```
data> db.restaurants.find(
... {$or: [
       {name: /^Wil/},
{"$and": [
             {"cuisine" : {$ne :"American "}},
{"cuisine" : {$ne :"Chinees"}}
        ]}
...]}
... ["restaurant_id" : 1, "name":1, "borough":1, "cuisine" :1
... j;
[
     _id: ObjectId('664f59711d511629dccdcdfb'),
    borough: 'Bronx',
    cuisine: 'Bakery
    name: 'Morris Park Bake Shop',
    restaurant_id: '30075445'
     _id: ObjectId('664f59711d511629dccdcdfc'),
    borough: 'Brooklyn',
cuisine: 'Hamburgers',
    name: "Wendy'S",
restaurant_id: '30112340'
     _id: ObjectId('664f59711d511629dccdcdfd'),
    borough: 'Manhattan',
    cuisine: 'Irish',
    name: 'Dj Reynolds Pub And Restaurant',
    restaurant_id: '30191841'
     _id: ObjectId('664f59711d511629dccdcdff'),
    borough: 'Queens',
cuisine: 'Jewish/Kosher',
    name: 'Tov Kosher Kitchen',
    restaurant_id: '40356068'
  }
data>
```

3.

4.

```
data> db.restaurants.find().sort({"name":1});
     _id: ObjectId('664f59711d511629dccdcdfd'),
     address: {
       building: '351',
       coord: [ -73.98513559999999, 40.7676919 ],
       street: 'West 57 Street',
       zipcode: '10019'
     borough: 'Manhattan',
     cuisine: 'Irish',
     grades: [
       { date: { '$date': 1409961600000 }, grade: 'A', score: 2 }, 
{ date: { '$date': 1374451200000 }, grade: 'A', score: 11 }, 
{ date: { '$date': 1343692800000 }, grade: 'A', score: 12 },
        { date: { '$date': 1325116800000 }, grade: 'A', score: 12 }
     ],
     name: 'Dj Reynolds Pub And Restaurant',
     restaurant_id: '30191841'
     _id: ObjectId('664f59711d511629dccdcdfb'),
     address: {
       building: '1007',
coord: [ -73.856077, 40.848447 ],
       street: 'Morris Park Ave',
       zipcode: '10462'
     borough: 'Bronx',
     cuisine: 'Bakery',
     grades: [
        { date: { '$date': 1393804800000 }, grade: 'A', score: 2 },
       { date: { '$date': 1378857600000 }, grade: 'A', score: 6 }, 
{ date: { '$date': 1358985600000 }, grade: 'A', score: 10 }, 
{ date: { '$date': 1322006400000 }, grade: 'A', score: 9 },
        { date: { '$date': 1299715200000 }, grade: 'B', score: 14 }
     ],
     name: 'Morris Park Bake Shop',
     restaurant_id: '30075445'
  ٠
الم
     _id: ObjectId('664f59711d511629dccdcdfe'),
     address: {
       building: '2780',
coord: [ -73.9824199999999, 40.579505 ],
       street: 'Stillwell Avenue',
       zipcode: '11224'
     borough: 'Brooklyn',
     cuisine: 'American '
     grades: [
        { date: { '$date': 1402358400000 }, grade: 'A', score: 5 },
```

```
date: { '$date': 1402358400000 }, grade: 'A', score: 5 },
        { date: { '$date': 1370390400000 }, grade: 'A', score: 7 }, 
{ date: { '$date': 1334275200000 }, grade: 'A', score: 12 }, 
{ date: { '$date': 1318377600000 }, grade: 'A', score: 12 }
     name: 'Riviera Caterer'
     restaurant_id: '40356018'
     _id: ObjectId('664f59711d511629dccdcdff'),
     address: {
        building: '97-22'
        coord: [ -73.8601152, 40.7311739 ],
        street: '63 Road',
        zipcode: '11374'
     borough: 'Queens',
     cuisine: 'Jewish/Kosher',
     grades: [
        { date: { '$date': 1416787200000 }, grade: 'Z', score: 20 },
        { date: { '$date': 1358380800000 }, grade: 'A', score: 13 }, 
{ date: { '$date': 1343865600000 }, grade: 'A', score: 13 }, 
{ date: { '$date': 1323907200000 }, grade: 'B', score: 25 }
     name: 'Tov Kosher Kitchen',
     restaurant_id: '40356068'
     _id: ObjectId('664f59711d511629dccdcdfc'),
     address: {
        building: '469'
        coord: [ -73.961704, 40.662942 ],
        street: 'Flatbush Avenue',
        zipcode: '11225'
     borough: 'Brooklyn',
     cuisine: 'Hamburgers',
     grades: [
        { date: { '$date': 1419897600000 }, grade: 'A', score: 8 },
        { date: { '$date': 1404172800000 }, grade: 'B', score: 23 }, { date: { '$date': 1367280000000 }, grade: 'A', score: 12 }, { date: { '$date': 1336435200000 }, grade: 'A', score: 12 }
     ],
     name: "Wendy'S"
     restaurant_id: '30112340'
data>
```

```
data> db.restaurants.find().sort(
                                      {"name":-1}
                                      );
_id: ObjectId('664f59711d511629dccdcdfc'),
     address: {
       building: '469',
       coord: [ -73.961704, 40.662942 ],
       street: 'Flatbush Avenue',
       zipcode: '11225'
     borough: 'Brooklyn',
     cuisine: 'Hamburgers',
     grades: [
       { date: { '$date': 1419897600000 }, grade: 'A', score: 8 }, { date: { '$date': 1404172800000 }, grade: 'B', score: 23 }, { date: { '$date': 13672800000000 }, grade: 'A', score: 12 },
       { date: { '$date': 1336435200000 }, grade: 'A', score: 12 }
     name: "Wendy'S",
     restaurant_id: '30112340'
     _id: ObjectId('664f59711d511629dccdcdff'),
     address: {
       building: '97-22',
       coord: [ -73.8601152, 40.7311739 ],
       street: '63 Road',
       zipcode: '11374'
     borough: 'Queens',
     cuisine: 'Jewish/Kosher',
     grades: [
       { date: { '$date': 1416787200000 }, grade: 'Z', score: 20 },
       { date: { '$date': 1358380800000 }, grade: 'A', score: 13 }, { date: { '$date': 1343865600000 }, grade: 'A', score: 13 }, { date: { '$date': 1323907200000 }, grade: 'B', score: 25 }
     name: 'Tov Kosher Kitchen',
     restaurant_id: '40356068'
     _id: ObjectId('664f59711d511629dccdcdfe'),
     address: {
       building: '2780'
       coord: [ -73.98241999999999, 40.579505 ],
       street: 'Stillwell Avenue',
       zipcode: '11224'
     borough: 'Brooklyn',
     cuisine: 'American ',
     grades: [
```

```
date: { '$date': 1402358400000 }, grade: 'A', score: 5 },
         { date: { '$date': 1370390400000 }, grade: 'A', score: 7 }, 
{ date: { '$date': 1334275200000 }, grade: 'A', score: 12 }, 
{ date: { '$date': 1318377600000 }, grade: 'A', score: 12 }
     name: 'Riviera Caterer'
     restaurant_id: '40356018'
      _id: ObjectId('664f59711d511629dccdcdfb'),
     address: {
         building: '1007',
         coord: [ -73.856077, 40.848447 ],
         street: 'Morris Park Ave',
         zipcode: '10462'
     borough: 'Bronx', cuisine: 'Bakery',
      grades: [
         { date: { '$date': 1393804800000 }, grade: 'A', score: 2 },
        { date: { '$date': 1378857600000 }, grade: 'A', score: 6 }, { date: { '$date': 1358985600000 }, grade: 'A', score: 10 }, { date: { '$date': 1322006400000 }, grade: 'A', score: 9 }, { date: { '$date': 1299715200000 }, grade: 'B', score: 14 }
     name: 'Morris Park Bake Shop',
     restaurant_id: '30075445'
      _id: ObjectId('664f59711d511629dccdcdfd'),
     address: {
         building: '351',
         coord: [ -73.98513559999999, 40.7676919 ],
         street: 'West 57 Street',
        zipcode: '10019'
     borough: 'Manhattan',
cuisine: 'Irish',
     grades: [
         { date: { '$date': 1409961600000 }, grade: 'A', score: 2 }, 
{ date: { '$date': 1374451200000 }, grade: 'A', score: 11 }, 
{ date: { '$date': 1343692800000 }, grade: 'A', score: 12 }, 
{ date: { '$date': 1325116800000 }, grade: 'A', score: 12 }
     name: 'Dj Reynolds Pub And Restaurant',
     restaurant_id: '30191841'
data>
```

```
data> db.restaurants.find().sort(
                                           {"cuisine":1,"borough" : -1,}
                                          );
  {
     _id: ObjectId('664f59711d511629dccdcdfe'),
     address: {
        building: '2780',
        coord: [ -73.98241999999999, 40.579505 ],
        street: 'Stillwell Avenue',
        zipcode: '11224'
     },
     borough: 'Brooklyn'
     cuisine: 'American '
     grades: [
        { date: { '$date': 1402358400000 }, grade: 'A', score: 5 },
        { date: { '$date': 1370390400000 }, grade: 'A', score: 7 }, 
{ date: { '$date': 1334275200000 }, grade: 'A', score: 12 }, 
{ date: { '$date': 1318377600000 }, grade: 'A', score: 12 }
     name: 'Riviera Caterer',
     restaurant_id: '40356018'
     _id: ObjectId('664f59711d511629dccdcdfb'),
     address: {
        building: '1007'
        coord: [ -73.856077, 40.848447 ],
        street: 'Morris Park Ave',
        zipcode: '10462'
     borough: 'Bronx',
     cuisine: 'Bakery',
     grades: [
        { date: { '$date': 1393804800000 }, grade: 'A', score: 2 }, 
{ date: { '$date': 1378857600000 }, grade: 'A', score: 6 }, 
{ date: { '$date': 1358985600000 }, grade: 'A', score: 10 }, 
{ date: { '$date': 1322006400000 }, grade: 'A', score: 9 }, 
{ date: { '$date': 1299715200000 }, grade: 'B', score: 14 }
     name: 'Morris Park Bake Shop',
     restaurant_id: '30075445'
     _id: ObjectId('664f59711d511629dccdcdfc'),
     address: {
        building: '469'
        coord: [ -73.961704, 40.662942 ],
        street: 'Flatbush Avenue',
        zipcode: '11225'
     borough: 'Brooklyn',
     cuisine: 'Hamburgers',
```

```
grades: [
         { date: { '$date': 1419897600000 }, grade: 'A', score: 8 }, 
{ date: { '$date': 1404172800000 }, grade: 'B', score: 23 }, 
{ date: { '$date': 1367280000000 }, grade: 'A', score: 12 }, 
{ date: { '$date': 1336435200000 }, grade: 'A', score: 12 }
      ],
      name: "Wendy'S"
      restaurant_id: '30112340'
      _id: ObjectId('664f59711d511629dccdcdfd'),
      address: {
         building: '351', coord: [ -73.98513559999999, 40.7676919 ],
         street: 'West 57 Street',
         zipcode: '10019'
      },
      borough: 'Manhattan',
      cuisine: 'Irish',
      grades: [
         { date: { '$date': 1409961600000 }, grade: 'A', score: 2 }, 
{ date: { '$date': 1374451200000 }, grade: 'A', score: 11 }, 
{ date: { '$date': 1343692800000 }, grade: 'A', score: 12 },
         { date: { '$date': 1325116800000 }, grade: 'A', score: 12 }
      name: 'Dj Reynolds Pub And Restaurant',
      restaurant_id: '30191841'
      _id: ObjectId('664f59711d511629dccdcdff'),
      address: {
         building: '97-22',
         coord: [ -73.8601152, 40.7311739 ],
         street: '63 Road',
         zipcode: '11374'
      borough: 'Queens',
cuisine: 'Jewish/Kosher',
      grades: [
          { date: { '$date': 1416787200000 }, grade: 'Z', score: 20 },
         { date: { '$date': 1358380800000 }, grade: 'A', score: 13 }, 
{ date: { '$date': 1343865600000 }, grade: 'A', score: 13 }, 
{ date: { '$date': 1323907200000 }, grade: 'B', score: 25 }
      name: 'Tov Kosher Kitchen',
      restaurant_id: '40356068'
   }
data>
```

```
data > db.restaurants.find(
                               {"address.street" :
                                    { $exists : true }
. . .
                            );
_id: ObjectId('664f59711d511629dccdcdfb'),
     address: {
       building: '1007',
       coord: [ -73.856077, 40.848447 ],
       street: 'Morris Park Ave',
       zipcode: '10462'
     borough: 'Bronx',
    cuisine: 'Bakery',
    grades: [
       { date: { '$date': 1393804800000 }, grade: 'A', score: 2 },
       { date: { '$date': 1378857600000 }, grade: 'A', score: 6 }, { date: { '$date': 1358985600000 }, grade: 'A', score: 10 },
       { date: { '$date': 1322006400000 }, grade: 'A', score: 9 }, { date: { '$date': 1299715200000 }, grade: 'B', score: 14 }
    name: 'Morris Park Bake Shop',
    restaurant_id: '30075445'
     _id: ObjectId('664f59711d511629dccdcdfc'),
    address: {
       building: '469'
       coord: [ -73.961704, 40.662942 ],
       street: 'Flatbush Avenue',
       zipcode: '11225'
    borough: 'Brooklyn',
     cuisine: 'Hamburgers',
     grades: [
       { date: { '$date': 1419897600000 }, grade: 'A', score: 8 }, { date: { '$date': 1404172800000 }, grade: 'B', score: 23 }, { date: { '$date': 13672800000000 }, grade: 'A', score: 12 },
       { date: { '$date': 1336435200000 }, grade: 'A', score: 12 }
    ],
    name: "Wendy'S"
    restaurant_id: '30112340'
     _id: ObjectId('664f59711d511629dccdcdfd'),
    address: {
       building: '351',
       coord: [ -73.98513559999999, 40.7676919 ],
       street: 'West 57 Street',
       zipcode: '10019'
```

```
borough: 'Brooklyn',
      cuisine: 'American ',
      grades: [
        { date: { '$date': 1402358400000 }, grade: 'A', score: 5 },
        { date: { '$date': 1370390400000 }, grade: 'A', score: 7 }, 
 { date: { '$date': 1334275200000 }, grade: 'A', score: 12 }, 
 { date: { '$date': 1318377600000 }, grade: 'A', score: 12 }
     name: 'Riviera Caterer',
      restaurant_id: '40356018'
      _id: ObjectId('664f59711d511629dccdcdff'),
     address: {
        building: '97-22'
        coord: [ -73.8601152, 40.7311739 ],
        street: '63 Road',
        zipcode: '11374'
      borough: 'Queens',
      cuisine: 'Jewish/Kosher',
      grades: [
        { date: { '$date': 1416787200000 }, grade: 'Z', score: 20 },
        { date: { '$date': 1358380800000 }, grade: 'A', score: 13 }, 
 { date: { '$date': 1343865600000 }, grade: 'A', score: 13 }, 
 { date: { '$date': 1323907200000 }, grade: 'B', score: 25 }
      name: 'Tov Kosher Kitchen',
      restaurant_id: '40356068'
data>
```

```
data> db.restaurants.find(
                                 {"address.coord" :
                                      {$type : 1}
                                );
     _id: ObjectId('664f59711d511629dccdcdfb'),
     address: {
        building: '1007',
        coord: [ -73.856077, 40.848447 ],
        street: 'Morris Park Ave',
        zipcode: '10462'
     },
     borough: 'Bronx',
     cuisine: 'Bakery',
     grades: [
        { date: { '$date': 1393804800000 }, grade: 'A', score: 2 },
       { date: { '$date': 1378857600000 }, grade: 'A', score: 6 }, 
 { date: { '$date': 1358985600000 }, grade: 'A', score: 10 }, 
 { date: { '$date': 1322006400000 }, grade: 'A', score: 9 }, 
 { date: { '$date': 1299715200000 }, grade: 'B', score: 14 }
     ],
     name: 'Morris Park Bake Shop',
     restaurant_id: '30075445'
     _id: ObjectId('664f59711d511629dccdcdfc'),
     address: {
        building: '469'
        coord: [ -73.961704, 40.662942 ],
        street: 'Flatbush Avenue',
        zipcode: '11225'
     },
     borough: 'Brooklyn',
cuisine: 'Hamburgers',
     grades: [
        { date: { '$date': 1419897600000 }, grade: 'A', score: 8 }, 
{ date: { '$date': 1404172800000 }, grade: 'B', score: 23 }, 
{ date: { '$date': 13672800000000 }, grade: 'A', score: 12 },
        { date: { '$date': 1336435200000 }, grade: 'A', score: 12 }
     ],
     name: "Wendy'S"
     restaurant_id: '30112340'
     _id: ObjectId('664f59711d511629dccdcdfd'),
     address: {
        building: '351', coord: [ -73.98513559999999, 40.7676919 ],
        street: 'West 57 Street',
        zipcode: '10019'
```

```
borough: 'Brooklyn',
       cuisine: 'American',
       grades: [
         { date: { '$date': 1402358400000 }, grade: 'A', score: 5 }, 
 { date: { '$date': 1370390400000 }, grade: 'A', score: 7 }, 
 { date: { '$date': 1334275200000 }, grade: 'A', score: 12 }, 
 { date: { '$date': 1318377600000 }, grade: 'A', score: 12 }
      name: 'Riviera Caterer',
      restaurant_id: '40356018'
       _id: ObjectId('664f59711d511629dccdcdff'),
      address: {
          building: '97-22',
          coord: [ -73.8601152, 40.7311739 ],
          street: '63 Road',
          zipcode: '11374'
      },
      borough: 'Queens',
      cuisine: 'Jewish/Kosher',
       grades: [
          { date: { '$date': 1416787200000 }, grade: 'Z', score: 20 }, { date: { '$date': 1358380800000 }, grade: 'A', score: 13 }, { date: { '$date': 1343865600000 }, grade: 'A', score: 13 }, { date: { '$date': 1323907200000 }, grade: 'B', score: 25 }
      name: 'Tov Kosher Kitchen',
      restaurant_id: '40356068'
data>
```

```
data> db.restaurants.find(
                             {"grades.score" :
                                 {$mod : [7,0]}
                                 {"restaurant_id" : 1, "name":1, "grades":1}
                           );
_id: ObjectId('664f59711d511629dccdcdfb'),
      name: 'Morris Park Bake Shop',
    restaurant_id: '30075445'
    _id: ObjectId('664f59711d511629dccdcdfe'),
    grades: [
      { date: { '$date': 1402358400000 }, grade: 'A', score: 5 },
      { date: { '$date': 1370390400000 }, grade: 'A', score: 7 }, 
{ date: { '$date': 1334275200000 }, grade: 'A', score: 12 }, 
{ date: { '$date': 1318377600000 }, grade: 'A', score: 12 }
    name: 'Riviera Caterer',
    restaurant_id: '40356018'
data>
```

```
data> db.restaurants.find({ "grades.score": { $lt: 5 } })
       _id: ObjectId('664f59711d511629dccdcdfb'),
      address: {
         building: '1007',
coord: [ -73.856077, 40.848447 ],
street: 'Morris Park Ave',
         zipcode: '10462'
      },
      borough: 'Bronx',
      cuisine: 'Bakery',
      grades: [
          { date: { '$date': 1393804800000 }, grade: 'A', score: 2 },
         { date: { '$date': 13788576000000 }, grade: 'A', score: 6 }, { date: { '$date': 13589856000000 }, grade: 'A', score: 10 }, { date: { '$date': 13220064000000 }, grade: 'A', score: 9 }, { date: { '$date': 12997152000000 }, grade: 'B', score: 14 }
      ],
      name: 'Morris Park Bake Shop',
      restaurant_id: '30075445'
      _id: ObjectId('664f59711d511629dccdcdfd'),
      address: {
         building: '351',
         coord: [ -73.98513559999999, 40.7676919 ],
         street: 'West 57 Street',
         zipcode: '10019'
      borough: 'Manhattan',
cuisine: 'Irish',
      grades: [
         { date: { '$date': 1409961600000 }, grade: 'A', score: 2 }, 
{ date: { '$date': 1374451200000 }, grade: 'A', score: 11 }, 
{ date: { '$date': 1343692800000 }, grade: 'A', score: 12 }, 
{ date: { '$date': 1325116800000 }, grade: 'A', score: 12 }
      name: 'Dj Reynolds Pub And Restaurant',
      restaurant_id: '30191841'
   }
data>
```

```
data> db.restaurants.find({
       $and: [
         {
           $or: [
             {borough: "Manhattan"},
             {borough: "Brooklyn"}
           ]
         },
           "grades.score": { $lt: 5 }
...})
  {
    _id: ObjectId('664f59711d511629dccdcdfd'),
    address: {
       building: '351',
      coord: [ -73.98513559999999, 40.7676919 ],
      street: 'West 57 Street',
      zipcode: '10019'
    borough: 'Manhattan',
    cuisine: 'Irish',
    grades: [
      { date: { '$date': 1409961600000 }, grade: 'A', score: 2 }, { date: { '$date': 1374451200000 }, grade: 'A', score: 11 },
       { date: { '$date': 1343692800000 }, grade: 'A', score: 12 },
      { date: { '$date': 1325116800000 }, grade: 'A', score: 12 }
    ],
    name: 'Dj Reynolds Pub And Restaurant',
    restaurant_id: '30191841'
data>
```

```
data> db.restaurants.find({
       $and: [
... { $or: [{ borough: "Manhattan" }, { borough: "Brooklyn" }] },
... { "grades.score": { $lt: 5 } },
... { cuisine: { $ne: "American" } }
... })
[
  {
     _id: ObjectId('664f59711d511629dccdcdfd'),
     address: {
       building: '351',
       coord: [ -73.98513559999999, 40.7676919 ],
street: 'West 57 Street',
       zipcode: '10019'
     borough: 'Manhattan',
     cuisine: 'Irish',
     grades: [
       { date: { '$date': 1409961600000 }, grade: 'A', score: 2 },
       { date: { '$date': 1374451200000 }, grade: 'A', score: 11 }, 
{ date: { '$date': 1343692800000 }, grade: 'A', score: 12 },
       { date: { '$date': 1325116800000 }, grade: 'A', score: 12 }
     ],
     name: 'Dj Reynolds Pub And Restaurant',
     restaurant_id: '30191841'
  }
data>
```

```
data> db.restaurants.find({
        $or: [
... { "grades.score": 2 },
... { "grades.score": 6 }
        ]
... })
{
    _id: ObjectId('664f59711d511629dccdcdfb'),
    address: {
      building: '1007'
      coord: [ -73.856077, 40.848447 ],
      street: 'Morris Park Ave',
      zipcode: '10462'
    },
    borough: 'Bronx',
    cuisine: 'Bakery',
    grades: [
      { date: { '$date': 1393804800000 }, grade: 'A', score: 2 },
{ date: { '$date': 1378857600000 }, grade: 'A', score: 6 },
      { date: { '$date': 1358985600000 }, grade: 'A', score: 10 },
      { date: { '$date': 1322006400000 }, grade: 'A', score: 9 },
      { date: { '$date': 1299715200000 }, grade: 'B', score: 14 }
    name: 'Morris Park Bake Shop',
    restaurant_id: '30075445'
    _id: ObjectId('664f59711d511629dccdcdfd'),
    address: {
      building: '351',
      coord: [ -73.98513559999999, 40.7676919 ],
      street: 'West 57 Street',
      zipcode: '10019'
    borough: 'Manhattan',
    cuisine: 'Irish',
    grades: [
      { date: { '$date': 1409961600000 }, grade: 'A', score: 2 },
      { date: { '$date': 1374451200000 }, grade: 'A', score: 11 },
      { date: { '$date': 1343692800000 }, grade: 'A', score: 12 },
      { date: { '$date': 1325116800000 }, grade: 'A', score: 12 }
    name: 'Dj Reynolds Pub And Restaurant',
    restaurant_id: '30191841'
data>
```

```
data> db.restaurants.find({
            $and: [
                       $or: [
... { "grades.score": 2 },
... { "grades.score": 6 }
                 },
... { "borough": "Manhattan" }
           ]
... })
      _id: ObjectId('664f59711d511629dccdcdfd'),
      address: {
         building: '351',
         coord: [ -73.98513559999999, 40.7676919 ],
         street: 'West 57 Street',
         zipcode: '10019'
      },
      borough: 'Manhattan',
cuisine: 'Irish',
      grades: [
        { date: { '$date': 1409961600000 }, grade: 'A', score: 2 }, 
 { date: { '$date': 1374451200000 }, grade: 'A', score: 11 }, 
 { date: { '$date': 1343692800000 }, grade: 'A', score: 12 }, 
 { date: { '$date': 1325116800000 }, grade: 'A', score: 12 }
      name: 'Dj Reynolds Pub And Restaurant',
      restaurant_id: '30191841'
]
data>
```

```
data> db.restaurants.find({
        $and: [
          {"grades.score": 2},
          {"grades.score": 6}
... })
  {
     _id: ObjectId('664f59711d511629dccdcdfb'),
     address: {
       building: '1007',
       coord: [ -73.856077, 40.848447 ],
       street: 'Morris Park Ave',
       zipcode: '10462'
     borough: 'Bronx',
     cuisine: 'Bakery'
     grades: [
        { date: { '$date': 1393804800000 }, grade: 'A', score: 2 },
       { date: { '$date': 1378857600000 }, grade: 'A', score: 6 }, { date: { '$date': 1358985600000 }, grade: 'A', score: 10 }, { date: { '$date': 1322006400000 }, grade: 'A', score: 9 },
        { date: { '$date': 1299715200000 }, grade: 'B', score: 14 }
     ],
     name: 'Morris Park Bake Shop',
     restaurant_id: '30075445'
data>
```