```
test> use w08d02hw
switched to db w08d02hw
w08d02hw> show collections
w08d02hw> db.restaurants.insertOne({name:"Albaik",city:"Jeddah",score:10})
{
  acknowledged: true,
  insertedId: ObjectId("619b972032fe2095a1efd744")
}
w08d02hw> db.restaurants.insertMany([ {name:"AlTazaj",city:"Makkah",score:9},{name:"KFC",city:"AlMadinah",score:8},{name:"Dominos pizza",city:"Jeddah",score:9.5},{name:"Baba
rispy Kreme",city:"Riyadh",score:8.5}])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("619b97d432fe2095a1efd745"),
    '1': ObjectId("619b97d432fe2095a1efd746"),
    '2': ObjectId("619b97d432fe2095a1efd747"),
    '3': ObjectId("619b97d432fe2095a1efd748"),
    '4': ObjectId("619b97d432fe2095a1efd749")
  }
}
w08d02hw> db.restaurants.find({},{_id:0})
[
  { name: 'Albaik', city: 'Jeddah', score: 10 },
  { name: 'AlTazaj', city: 'Makkah', score: 9 },
  { name: 'KFC', city: 'AlMadinah', score: 8 },
  { name: 'Dominos pizza', city: 'Jeddah', score: 9.5 },
  { name: 'Baba Khan', city: 'Jeddah', score: 9 },
  { name: 'Krispy Kreme', city: 'Riyadh', score: 8.5 }
]
w08d02hw>

w08d02hw> db.restaurants.find({city:'Jeddah'})
[
  {
    _id: ObjectId("619b972032fe2095a1efd744"),
    name: 'Albaik',
    city: 'Jeddah',
    score: 10
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd747"),
    name: 'Dominos pizza',
    city: 'Jeddah',
    score: 9.5
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd748"),
    name: 'Baba Khan',
    city: 'Jeddah',
    score: 9
  }
]
w08d02hw> db.restaurants.find({score:{$gte:9}})
[
  {
    _id: ObjectId("619b972032fe2095a1efd744"),
    name: 'Albaik',
    city: 'Jeddah',
    score: 10
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd745"),
    name: 'AlTazaj',
    city: 'Makkah',
    score: 9
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd747"),
    name: 'Dominos pizza',
    city: 'Jeddah',
    score: 9.5
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd748"),
    name: 'Baba Khan',
    city: 'Jeddah',
    score: 9
  }
]
```

```
w08d02hw> db.restaurants.find({score:{$gte:8, $lte:9.5}})
[
  {
    _id: ObjectId("619b97d432fe2095a1efd745"),
    name: 'AlTazaj',
    city: 'Makkah',
    score: 9
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd746"),
    name: 'KFC',
    city: 'AlMadinah',
    score: 8
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd747"),
    name: 'Dominos pizza',
    city: 'Jeddah',
    score: 9.5
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd748"),
    name: 'Baba Khan',
    city: 'Jeddah',
    score: 9
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd749"),
    name: 'Krispy Kreme',
    city: 'Riyadh',
    score: 8.5
  }
]
w08d02hw> db.restaurants.find({city:"Jeddah",score:{$gte:9.5}})
[
  {
    _id: ObjectId("619b972032fe2095a1efd744"),
    name: 'Albaik',
    city: 'Jeddah',
    score: 10
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd747"),
    name: 'Dominos pizza',
    city: 'Jeddah',
    score: 9.5
  }
]
w08d02hw> db.restaurants.find({name:/^Al/})
[
  {
    _id: ObjectId("619b972032fe2095a1efd744"),
    name: 'Albaik',
    city: 'Jeddah',
    score: 10
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd745"),
    name: 'AlTazaj',
    city: 'Makkah',
    score: 9
  }
]
w08d02hw> db.restaurants.find({$or:[{name:{$regex:"k"}},{name:{$regex:"K"}}]})
[
  {
    _id: ObjectId("619b972032fe2095a1efd744"),
    name: 'Albaik',
    city: 'Jeddah',
    score: 10
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd746"),
    name: 'KFC',
    city: 'AlMadinah',
    score: 8
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd748"),
    name: 'Baba Khan',
    city: 'Jeddah',
    score: 9
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd749"),
    name: 'Krispy Kreme',
    city: 'Riyadh',
    score: 8.5
  }
]
```

```
w08d02hw> db.restaurants.find().sort({name:1})
[
  {
    _id: ObjectId("619b97d432fe2095a1efd745"),
    name: 'AlTazaj',
    city: 'Makkah',
    score: 9
  },
  {
    _id: ObjectId("619b972032fe2095a1efd744"),
    name: 'Albaik',
    city: 'Jeddah',
    score: 10
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd748"),
    name: 'Baba Khan',
    city: 'Jeddah',
    score: 9
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd747"),
    name: 'Dominos pizza',
    city: 'Jeddah',
    score: 9.5
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd746"),
    name: 'KFC',
    city: 'AlMadinah',
    score: 8
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd749"),
    name: 'Krispy Kreme',
    city: 'Riyadh',
    score: 8.5
  }
]
w08d02hw> db.restaurants.updateOne({ name: 'Dominos pizza'},{$set: { name: "Dominos Pizza", city:"AlMadinah" }})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
w08d02hw> db.restaurants.deleteMany({ name: 'KFC'})
{ acknowledged: true, deletedCount: 1 }
w08d02hw> db.restaurants.find()
[
  {
    _id: ObjectId("619b972032fe2095a1efd744"),
    name: 'Albaik',
    city: 'Jeddah',
    score: 10
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd745"),
    name: 'AlTazaj',
    city: 'Makkah',
    score: 9
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd747"),
    name: 'Dominos Pizza',
    city: 'AlMadinah',
    score: 9.5
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd748"),
    name: 'Baba Khan',
    city: 'Jeddah',
    score: 9
  },
  {
    _id: ObjectId("619b97d432fe2095a1efd749"),
    name: 'Krispy Kreme',
    city: 'Riyadh',
    score: 8.5
  }
]
```