use testdatabase

db

show dbs

db.createCollection("person")  
db.person.insert({name : "Matt"})

C:\LocalInstall\Databases\ExampleData

mongoimport --db test --collection restaurants --drop –file C:\LocalInstall\Databases\ExampleData\primer-dataset.json

db.restaurant.find().pretty()

db.restaurants.insert({name : "The Golden Dragon", cuisine : "Chinese"})

db.restaurants.find({borough : "Queens"}).pretty()

db.restaurants.find({"grades.grade" : "A"}).pretty()

db.restaurants.find({"grades.score" :{$gt: 30}}).pretty()

db.restaurants.find({$and: [{borough : "Queens"},{ cuisine : "Italian"}]}).pretty()

db.restaurants.find().sort({"grades.score":-1}).limit(2).pretty()

mongoimport --db movielens --collection movies --drop --file C:\LocalInstall\Databases\ExampleData\movielens\_movies.json  
mongoimport --db movielens --collection users --drop --file C:\LocalInstall\Databases\ExampleData\movielens\_users.json

db.movies.find()

db.users.count()

db.users.findOne({}, {"movies":{$slice:3}})

db.movies.count()

db.users.find({name : "Barry Erin"}, {occupation:1, name:1}).pretty()

db.users.distinct("occupation")

db.users.find({occupation : "scientist"}).count()

db.users.find({occupation : "writer"}, {occupation:1, name:1, age:1}).sort({age:-1}).limit(10)

db.users.insert({name : "Matthew Horwell", gender : "M", age : 22, occupation : "software engineer"})

db.users.update({name : "Matthew Horwell"}, {$set :{movies: [{moviesid : 158, rating : 3, timestamp : 956705178}]}})

db.users.remove({name : "Matthew Horwell"})