

## **MongoDB commands:**

```
// Show all the document collections in the current data base
show collections;

// Get all documents from collection collect
db.collect.find();

//Get all documents and sort them in the ascending order of the field age
db.collect.find().sort({age:1});

//Get all documents and sort them in the descending order of the field age
db.collect.find().sort({age:-1});

// Get all different values of the field name from the collection
db.collect.distinct("name")

// Get all documents if the field name is equal to "Kat"
db.collect.find({name:"Kat"});

// Get all documents from the collection if the field name includes substring "at"
db.collect.find({name:/at/});

// Comparison operations:
$gt (>), $lt (<), $gte (>=), $lte (<=), $eq(=)

// Find all documents from collection collect with a grade more than 95
db.collect.find({ grade: { $gt: 95 }});

// Insert a document in the collection
doc = { name: "Smith", age: 30, profession: "hacker" }; db.collect.insert(doc);

// Insert a document in the collection in one line
db.collect.insert({ name: "Jones", age: 25, profession: "designer" })

// Get any document from the collection collect
db.collect.findOne();

// Count the number of documents in the collection collect
db.collect.count();

// Count the number of documents if the field "name" is equal to "Kat"
db.collect.count({name:"Kat"});
```