```
1. Create a new collection

 use student

2. Insert a value

db.student.insert({
    "Name" : "abc",
    "RollNo:" : 1,
    "Age" : 21,
    "ContactNo" : "9000000001",
    "EmailId": "abc@example.com"
})

3. Insert multiple values at once

var Mystudents = [
    {
        "Name" : "def",
        "RollNo:" : 2,
        "Age" : 21,
        "ContactNo" : "9000000002",
        "EmailId": "def@example.com"
    },
    {
        "Name" : "ghi",
        "RollNo:" : 3,
        "Age" : 22,
        "ContactNo" : "9000000003",
        "EmailId": "ghi@example.com"
    },
    {
        "Name" : "jkl",
        "RollNo:" : 4,
        "Age" : 21,
        "ContactNo" : "9000000004",
        "EmailId": "jkl@example.com"
    },
    {
        "Name" : "mno",
        "RollNo:" : 5,
        "Age" : 22,
        "ContactNo" : "9000000005",
        "EmailId": "mno@example.com"
    },
]

db.student.insert(Mystudents);

4. Print all current values

db.getCollection('student').find({}).forEach(printjson)

{
        "_id" : ObjectId("60aaca0014c26c4c599fc88e"),
        "Name" : "abc",
        "RollNo:" : 1,
        "Age" : 21,
        "ContactNo" : "90000000001",
        "EmailId" : "abc@example.com"
}
{
        "_id" : ObjectId("60aacb7214c26c4c599fc893"),
        "Name" : "def",
        "RollNo:" : 3,
        "Age" : 21,
        "ContactNo" : "9000000002",
        "EmailId" : "def@example.com"
}
{
        "_id" : ObjectId("60aacb7214c26c4c599fc894"),
        "Name" : "ghi",
        "RollNo:" : 3,
        "Age" : 22,
        "ContactNo" : "9000000003",
        "EmailId" : "ghi@example.com"
}
{
        "_id" : ObjectId("60aacb7214c26c4c599fc895"),
        "Name" : "jkl",
        "RollNo:" : 4,
        "Age" : 21,
        "ContactNo" : "9000000004",
        "EmailId" : "jkl@example.com"
}
{
        "_id" : ObjectId("60aacb7214c26c4c599fc896"),
        "Name" : "mno",
        "RollNo:" : 5,
```

```
        "Age" : 22,
        "ContactNo" : "9000000005",
        "EmailId" : "mno@example.com"
}

5.  Update RollNo of a student

db.student.update({"Name" : "abc"},{$set: { "RollNo" : 10}})

db.getCollection('student').find({"RollNo:":10}).forEach(printjson)

{
        "_id" : ObjectId("60aaca0014c26c4c599fc88e"),
        "Name" : "abc",
        "RollNo:" : 10,
        "Age" : 21,
        "ContactNo" : "9000000001",
        "EmailId" : "abc@example.com"
}

6.  Update Name of a student

db.student.update({"Name" : "abc"},{$set: { "Name" : "FEM"}})

db.getCollection('student').find({"Name" : "FEM"}).forEach(printjson)

{
        "_id" : ObjectId("60aaca0014c26c4c599fc88e"),
        "Name" : "FEM",
        "RollNo:" : 1,
        "Age" : 21,
        "ContactNo" : "9000000001",
        "EmailId" : "abc@example.com"
}

7.  Export to json

mongoexport --db testdb --collection student --out C:\Users\Desktop\student.json
```

```
{"_id":{"$oid":"60aaca0014c26c4c599fc88e"},"Name":"FEM","age":21.0,"Contact":"9000000001","email":"abc@example.com","RollNo":10.0}

{"_id":{"$oid":"60aacb7214c26c4c599fc893"},"Name":"def","RollNo:":2.0,"Age":21.0,"ContactNo":"9000000002","EmailId":"def@lab.com"}

{"_id":{"$oid":"60aacb7214c26c4c599fc894"},"Name":"ghi","RollNo:":3.0,"Age":22.0,"ContactNo":"9000000003","EmailId":"ghi@lab.com"}

{"_id":{"$oid":"60aacb7214c26c4c599fc895"},"Name":"jkl","RollNo:":4.0,"Age":21.0,"ContactNo":"9000000004","EmailId":"jkl@lab.com"}

{"_id":{"$oid":"60aacb7214c26c4c599fc896"},"Name":"mno","RollNo:":5.0,"Age":22.0,"ContactNo":"9000000005","EmailId":"mno@lab.com"}
```

```
8.  Drop student

db.getCollection('student').drop()

9.  Import from exported file

mongoimport --db stud --collection stud C:\Users\Desktop\student.json

10. Print values
use stud
db.getCollection('stud').find({}).forEach(printjson)

{
        "_id" : ObjectId("60aaca0014c26c4c599fc88e"),
        "Name" : "abc",
        "RollNo:" : 1,
        "Age" : 21,
        "ContactNo" : "9000000001",
        "EmailId" : "abc@example.com"
}
{
        "_id" : ObjectId("60aacb7214c26c4c599fc893"),
        "Name" : "def",
        "RollNo:" : 3,
        "Age" : 21,
        "ContactNo" : "9000000002",
        "EmailId" : "def@example.com"
}
{
        "_id" : ObjectId("60aacb7214c26c4c599fc894"),
        "Name" : "ghi",
        "RollNo:" : 3,
        "Age" : 22,
        "ContactNo" : "9000000003",
        "EmailId" : "ghi@example.com"
}
{
        "_id" : ObjectId("60aacb7214c26c4c599fc895"),
        "Name" : "jkl",
        "RollNo:" : 4,
        "Age" : 21,
```

```
        "ContactNo" : "9000000004",
        "EmailId" : "jkl@example.com"
}
{
        "_id" : ObjectId("60aacb7214c26c4c599fc896"),
        "Name" : "mno",
        "RollNo:" : 5,
        "Age" : 22,
        "ContactNo" : "9000000005",
        "EmailId" : "mno@example.com"
}
```