

Assignment - 4

mongosh

show dbs

use students

db.createCollection("Students")

```
db.Students.insertMany([{"name":"Sam","age":19,"grade":"B"},
{"name":"diljot","age":20,"grade":"A"},
{"name":"Garima","age":19,"grade":"A"}])
```

db.Students.find()

```
db.Students.insertOne({ "name": "Samiksha", "age": 18, "grade": "B" })
```

db.Students.find()

```
db.Students.find({ age: { $gt: 18 } })
```

```
db.Students.find({ age: { $gt: 18, $lt: 23 } })
```

```
db.Students.insertOne({ "name": "John", "age": 20, "grade": "B" })
```

```
db.Students.updateOne({"name":"John"},{$set:{"grade":"A"}})
```

```
db.Students.find()
```

```
db.Students.insertOne({ "name": "Emily", "age": 20, "grade": "B" })
```

db.Students.find()

```
db.Students.deleteOne({"name":"Emily"})
```

db.Students.find()

```
db.Students.countDocuments({ grade: "B" })
```

```
db.Students.find({}, { name: 1, grade: 1, _id: 0})
```

```
db.Students.find().sort({"age":-1})
```