1. > use my\_first\_db
2. > db.createCollection("students")
3. Each document you insert into this collection should have the following format: ({name: STRING, home\_state: STRING, lucky\_number: NUMBER, birthday: {month: NUMBER, day: NUMBER, year: NUMBER}})
4. db.students.insert({name:"Dang", home\_state:"TX", lucky\_number:13, birthday:{month:8, day:4, year:1970}}) / db.students.insert({name:"Damn", home\_state:"TX", lucky\_number:7, birthday:{month:7, day:22, year:2010}}) / db.students.insert({name:"Gave”, home\_state:"TX", lucky\_number:4, birthday:{month:7, day:29, year:2013}}) / db.students.insert({name:”Nick”, home\_state:"TX", lucky\_number:21, birthday:{month:10, day:17, year:1971}})
5. db.students.find().pretty()
6. db.students.find({home\_state: {$eq:"TX”}})
7. 1.) db.students.find({lucky\_number: {$gt:3}}) 2.) db.students.find({lucky\_number: {$gte:10}}) 3.) db.students.find({lucky\_number: {$gte:1, $lte:9}})
8. db.students.updateMany({}, {$set: {interests:['coding', 'brunch', 'MongoDB']}})
9. db.students.update({name: "Dang"}, {$push: {interests:{$each: ["Star Wars"]}}})
10. db.students.update({name: "Dang"}, {$push: {interests:{$each: ["taxes"]}}})
11. db.students.update({name: "Dang"}, {$pull: {interests: "taxes"}})
12. db.students.remove({home\_state: {$eq:"CA"}})
13. db.students.remove({name:"Damn"})
14. db.students.deleteOne({})
15. db.students.update({name:”Nick”}, {$set:{number\_of\_belts:0}})
16. db.students.update({home\_state:"WA"}, {$inc:{number\_of\_belts:1}})
17. db.students.updateMany({}, {$rename:{"number\_of\_belts":"belts\_earned"}})
18. db.students.update({}, {$unset:{lucky\_number:""}}, {multi:true})
19. db.students.updateMany({}, {$currentDate:{updated\_on:{$type:"date"}}})