> use my\_first\_db

switched to db my\_first\_db

> db.createCollection("students")

{ "ok" : 1 }

> db.students.insert({name: Thom, home\_state: Washington, lucky\_number: 12, birthday: {month: 10, day: 30, year: 1982}})

uncaught exception: ReferenceError: Thom is not defined :

@(shell):1:21

> db.students.insert({name: "Thom", home\_state: "Washington", lucky\_number: 12, birthday: {month: 10, day: 30, year: 1982}})

WriteResult({ "nInserted" : 1 })

> db.students.insert({name: “Sally”, home\_state: "Washington", lucky\_number: 6, birthday: {month: 8, day: 4, year: 1998}})

uncaught exception: SyntaxError: illegal character :

@(shell):1:26

> db.students.insert({name: "Sally", home\_state: "Washington", lucky\_number: 6, birthday: {month: 8, day: 4, year: 1998}})

WriteResult({ "nInserted" : 1 })

> db.students.insert({name: “Wendy, home\_state: “California”, lucky\_number: 3, birthday: {month: 7, day: 12, year: 2004}})

uncaught exception: SyntaxError: illegal character :

@(shell):1:26

> db.students.insert({name: "Wendy", home\_state: "California", lucky\_number: 3, birthday: {month: 7, day: 12, year: 2004}})

WriteResult({ "nInserted" : 1 })

> db.students.insert({name: "Henry", home\_state: "California", lucky\_number: 8, birthday: {month: 3, day: 28, year: 1991}})

WriteResult({ "nInserted" : 1 })

> db.students.insert({name: "Marie", home\_state: "Washington", lucky\_number: 1, birthday: {month: 5, day: 17, year: 1995}})

WriteResult({ "nInserted" : 1 })

> db.students.find().pretty()

{

"\_id" : ObjectId("62ca2cbf3e59e176aebac84c"),

"name" : "Thom",

"home\_state" : "Washington",

"lucky\_number" : 12,

"birthday" : {

"month" : 10,

"day" : 30,

"year" : 1982

}

}

{

"\_id" : ObjectId("62ca2d2d3e59e176aebac84d"),

"name" : "Sally",

"home\_state" : "Washington",

"lucky\_number" : 6,

"birthday" : {

"month" : 8,

"day" : 4,

"year" : 1998

}

}

{

"\_id" : ObjectId("62ca2d893e59e176aebac84e"),

"name" : "Wendy",

"home\_state" : "California",

"lucky\_number" : 3,

"birthday" : {

"month" : 7,

"day" : 12,

"year" : 2004

}

}

{

"\_id" : ObjectId("62ca2dc73e59e176aebac84f"),

"name" : "Henry",

"home\_state" : "California",

"lucky\_number" : 8,

"birthday" : {

"month" : 3,

"day" : 28,

"year" : 1991

}

}

{

"\_id" : ObjectId("62ca2e003e59e176aebac850"),

"name" : "Marie",

"home\_state" : "Washington",

"lucky\_number" : 1,

"birthday" : {

"month" : 5,

"day" : 17,

"year" : 1995

}

}

> db.students.find({home\_state: "California"})

{ "\_id" : ObjectId("62ca2d893e59e176aebac84e"), "name" : "Wendy", "home\_state" : "California", "lucky\_number" : 3, "birthday" : { "month" : 7, "day" : 12, "year" : 2004 } }

{ "\_id" : ObjectId("62ca2dc73e59e176aebac84f"), "name" : "Henry", "home\_state" : "California", "lucky\_number" : 8, "birthday" : { "month" : 3, "day" : 28, "year" : 1991 } }

> db.students.find({lucky\_number: {$gt: 3}}).pretty()

{

"\_id" : ObjectId("62ca2cbf3e59e176aebac84c"),

"name" : "Thom",

"home\_state" : "Washington",

"lucky\_number" : 12,

"birthday" : {

"month" : 10,

"day" : 30,

"year" : 1982

}

}

{

"\_id" : ObjectId("62ca2d2d3e59e176aebac84d"),

"name" : "Sally",

"home\_state" : "Washington",

"lucky\_number" : 6,

"birthday" : {

"month" : 8,

"day" : 4,

"year" : 1998

}

}

{

"\_id" : ObjectId("62ca2dc73e59e176aebac84f"),

"name" : "Henry",

"home\_state" : "California",

"lucky\_number" : 8,

"birthday" : {

"month" : 3,

"day" : 28,

"year" : 1991

}

}

> db.students.find({lucky\_number: {$lte: 10}}).pretty()

{

"\_id" : ObjectId("62ca2d2d3e59e176aebac84d"),

"name" : "Sally",

"home\_state" : "Washington",

"lucky\_number" : 6,

"birthday" : {

"month" : 8,

"day" : 4,

"year" : 1998

}

}

{

"\_id" : ObjectId("62ca2d893e59e176aebac84e"),

"name" : "Wendy",

"home\_state" : "California",

"lucky\_number" : 3,

"birthday" : {

"month" : 7,

"day" : 12,

"year" : 2004

}

}

{

"\_id" : ObjectId("62ca2dc73e59e176aebac84f"),

"name" : "Henry",

"home\_state" : "California",

"lucky\_number" : 8,

"birthday" : {

"month" : 3,

"day" : 28,

"year" : 1991

}

}

{

"\_id" : ObjectId("62ca2e003e59e176aebac850"),

"name" : "Marie",

"home\_state" : "Washington",

"lucky\_number" : 1,

"birthday" : {

"month" : 5,

"day" : 17,

"year" : 1995

}

}

> db.students.find({lucky\_number: {$lte:9 && $gte:1}}).pretty()

uncaught exception: SyntaxError: missing } after property list :

@(shell):1:47

> db.students.find({lucky\_number: {$lte:9} && {$gte:1}}}).pretty()

uncaught exception: SyntaxError: missing ) after argument list :

@(shell):1:53

>