[student@localhost ~]$ su

Password:

[root@localhost student]# systemctl start mongod

[root@localhost student]# mongo

MongoDB shell version: 2.4.6

connecting to: test

> show dbs

Demo 0.203125GB

Jolly 0.203125GB

admin (empty)

local 0.078125GB

sshift 0.203125GB

> use rajat

switched to db rajat

> db.createCollection("Student");

{ "ok" : 1 }

> db.Student.insert

function ( obj , options, \_allow\_dot ){

if ( ! obj )

throw "no object passed to insert!";

if ( ! \_allow\_dot ) {

this.\_validateForStorage( obj );

}

if ( typeof( options ) == "undefined" ) options = 0;

if ( typeof( obj.\_id ) == "undefined" && ! Array.isArray( obj ) ){

var tmp = obj; // don't want to modify input

obj = {\_id: new ObjectId()};

for (var key in tmp){

obj[key] = tmp[key];

}

}

var startTime = (typeof(\_verboseShell) === 'undefined' ||

!\_verboseShell) ? 0 : new Date().getTime();

this.\_mongo.insert( this.\_fullName , obj, options );

this.\_lastID = obj.\_id;

this.\_printExtraInfo("Inserted", startTime);

}

> db.Student.insert({"sid":1,"name":"Radha","marks":75,"dept":"COMP"})

> db.Student.insert({"sid":2,"name":"Soleha","marks":85,"dept":"COMP"})

> db.Student.insert({"sid":3,"name":"Kalyani","marks":65,"dept":"IT"})

> db.Student.insert({"sid":4,"name":"Vaishnavi","marks"55,"dept":"MECH"})

Mon Sep 30 12:06:14.073 SyntaxError: Unexpected number

> db.Student.insert({"sid":4,"name":"Vaishnavi","marks"55","dept":"MECH"})

...

...

> db.Student.insert({"sid":4,"name":"Vaishnavi","marks":55,"dept":"MECH"})

> db.Student.find().pretty();

{

"\_id" : ObjectId("5d91a0ff675a60950731fe85"),

"sid" : 1,

"name" : "Radha",

"marks" : 75,

"dept" : "COMP"

}

{

"\_id" : ObjectId("5d91a1f5675a60950731fe86"),

"sid" : 2,

"name" : "Soleha",

"marks" : 85,

"dept" : "COMP"

}

{

"\_id" : ObjectId("5d91a224675a60950731fe87"),

"sid" : 3,

"name" : "Kalyani",

"marks" : 65,

"dept" : "IT"

}

{

"\_id" : ObjectId("5d91a292675a60950731fe88"),

"sid" : 4,

"name" : "Vaishnavi",

"marks" : 55,

"dept" : "MECH"

}

> db.Student.find{"marks":{$gte:70}})

Mon Sep 30 12:08:32.335 SyntaxError: Unexpected token {

> db.Student.find{"marks":{$gte:75}})

Mon Sep 30 12:08:39.615 SyntaxError: Unexpected token {

> db.Student.find({"marks":{$gte:75}})

{ "\_id" : ObjectId("5d91a0ff675a60950731fe85"), "sid" : 1, "name" : "Radha", "marks" : 75, "dept" : "COMP" }

{ "\_id" : ObjectId("5d91a1f5675a60950731fe86"), "sid" : 2, "name" : "Soleha", "marks" : 85, "dept" : "COMP" }

> db.Student.find({"marks":{$gte:70}})

{ "\_id" : ObjectId("5d91a0ff675a60950731fe85"), "sid" : 1, "name" : "Radha", "marks" : 75, "dept" : "COMP" }

{ "\_id" : ObjectId("5d91a1f5675a60950731fe86"), "sid" : 2, "name" : "Soleha", "marks" : 85, "dept" : "COMP" }

> db.Student.find({"marks":{$lt:60}})

{ "\_id" : ObjectId("5d91a292675a60950731fe88"), "sid" : 4, "name" : "Vaishnavi", "marks" : 55, "dept" : "MECH" }

> db.Student.update({"name":"soleha"},{$set;{"marks":95}})

Mon Sep 30 12:16:59.061 SyntaxError: Unexpected token ;

> db.Student.update({"name":"saniya"},{$set;{"marks":95}})

Mon Sep 30 12:17:45.069 SyntaxError: Unexpected token ;

> db.Student.update({"name":"saniya"},{$set:{"marks":95}})

> db.Student.find().pretty();

{

"\_id" : ObjectId("5d91a0ff675a60950731fe85"),

"sid" : 1,

"name" : "Radha",

"marks" : 75,

"dept" : "COMP"

}

{

"\_id" : ObjectId("5d91a1f5675a60950731fe86"),

"sid" : 2,

"name" : "Soleha",

"marks" : 85,

"dept" : "COMP"

}

{

"\_id" : ObjectId("5d91a224675a60950731fe87"),

"sid" : 3,

"name" : "Kalyani",

"marks" : 65,

"dept" : "IT"

}

{

"\_id" : ObjectId("5d91a292675a60950731fe88"),

"sid" : 4,

"name" : "Vaishnavi",

"marks" : 55,

"dept" : "MECH"

}

> db.Student.remove({"sid":1});

> db.Student.find().pretty();

{

"\_id" : ObjectId("5d91a1f5675a60950731fe86"),

"sid" : 2,

"name" : "Soleha",

"marks" : 85,

"dept" : "COMP"

}

{

"\_id" : ObjectId("5d91a224675a60950731fe87"),

"sid" : 3,

"name" : "Kalyani",

"marks" : 65,

"dept" : "IT"

}

{

"\_id" : ObjectId("5d91a292675a60950731fe88"),

"sid" : 4,

"name" : "Vaishnavi",

"marks" : 55,

"dept" : "MECH"

}

>