[root@localhost student]# systemctl start mongod;

[root@localhost student]# mongo

MongoDB shell version: 2.4.6

connecting to: test

> show dbs;

DB\_2 0.203125GB

library 0.203125GB

local 0.078125GB

svh 0.203125GB

shashank 0.203125GB

> use shashank

switched to db shashank

> db.createCollection("Student");

{ "ok" : 1 }

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

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

> db.Student.insert({"sid":3,"name":"Ankit","marks":60,"dept":"E&TC"})

> db.Student.insert({"sid":4,"name":"Sneha","marks":50,"dept":"MECH"})

> db.Student.insert({"sid":5,"name":"Prajwal","marks":90,"dept":"MECH"})

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

{

"\_id" : ObjectId("5bac9ed7c63de11d622d2f62"),

"sid" : 1,

"name" : "URJA",

"marks" : 75,

"dept" : "COMP"

}

{

"\_id" : ObjectId("5bac9f01c63de11d622d2f63"),

"sid" : 2,

"name" : "Shashank",

"marks" : 85,

"dept" : "COMP"

}

{

"\_id" : ObjectId("5bac9f3ec63de11d622d2f64"),

"sid" : 3,

"name" : "Ankit",

"marks" : 60,

"dept" : "E&TC"

}

{

"\_id" : ObjectId("5bac9f7ec63de11d622d2f65"),

"sid" : 4,

"name" : "Sneha",

"marks" : 50,

"dept" : "MECH"

}

{

"\_id" : ObjectId("5bac9f9fc63de11d622d2f66"),

"sid" : 5,

"name" : "Prajwal",

"marks" : 90,

"dept" : "MECH"

}

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

{ "\_id" : ObjectId("5bac9ed7c63de11d622d2f62"), "sid" : 1, "name" : "URJA", "marks" : 75, "dept" : "COMP" }

{ "\_id" : ObjectId("5bac9f01c63de11d622d2f63"), "sid" : 2, "name" : "Shashank", "marks" : 85, "dept" : "COMP" }

{ "\_id" : ObjectId("5bac9f9fc63de11d622d2f66"), "sid" : 5, "name" : "Prajwal", "marks" : 90, "dept" : "MECH" }

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

{ "\_id" : ObjectId("5bac9f7ec63de11d622d2f65"), "sid" : 4, "name" : "Sneha", "marks" : 50, "dept" : "MECH" }

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

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

{

"\_id" : ObjectId("5bac9ed7c63de11d622d2f62"),

"sid" : 1,

"name" : "URJA",

"marks" : 75,

"dept" : "COMP"

}

{

"\_id" : ObjectId("5bac9f01c63de11d622d2f63"),

"sid" : 2,

"name" : "Shashank",

"marks" : 85,

"dept" : "COMP"

}

{

"\_id" : ObjectId("5bac9f3ec63de11d622d2f64"),

"sid" : 3,

"name" : "Ankit",

"marks" : 95,

"dept" : "E&TC"

}

{

"\_id" : ObjectId("5bac9f7ec63de11d622d2f65"),

"sid" : 4,

"name" : "Sneha",

"marks" : 50,

"dept" : "MECH"

}

{

"\_id" : ObjectId("5bac9f9fc63de11d622d2f66"),

"sid" : 5,

"name" : "Prajwal",

"marks" : 90,

"dept" : "MECH"

}

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

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

{

"\_id" : ObjectId("5bac9f01c63de11d622d2f63"),

"sid" : 2,

"name" : "Shashank",

"marks" : 85,

"dept" : "COMP"

}

{

"\_id" : ObjectId("5bac9f3ec63de11d622d2f64"),

"sid" : 3,

"name" : "Ankit",

"marks" : 95,

"dept" : "E&TC"

}

{

"\_id" : ObjectId("5bac9f7ec63de11d622d2f65"),

"sid" : 4,

"name" : "Sneha",

"marks" : 50,

"dept" : "MECH"

}

{

"\_id" : ObjectId("5bac9f9fc63de11d622d2f66"),

"sid" : 5,

"name" : "Prajwal",

"marks" : 90,

"dept" : "MECH"

}