**MongoDB**

**Basic Commands**

mongod

show dbs

use employee //Create database

db.createCollection("employee") //Create Collection

**Insert**

**InsertOne Records**

db.employee.insertOne({id:"1",firstName:"Nirmala",lastName:"Sitharaman",gender:"female",emailid:"nirmala@gmail.com",salary:"50000",department:"Tester"})

**InsertMany Records**

db.employee.insertMany([

{id:"3",firstName:"Naresh",lastName:"krishna",gender:"male",emailid:"naresh@gmail.com",salary:"45000",department:"Developer"},

{id:"4",firstName:"Vimal",lastName:"Krishna",gender:"male",emailid:"vimal@gmail.com",salary:"55000",department:"HR"}

])

**Find**

db.employee.find() //to show all the records

db.employee.findOne() //to show First record

db.employee.find({department:"HR"})

db.employee.find({firstName:"Vimal",department:"HR"})

**Update**

**UpdateOne**

db.employee.updateOne({id:"2"},{$set:{email:"jayachandran@gmail.com"}})

**UpdateMany**

db.employee.updateMany(

{ $or: [{ id: "3" }, { id: "4" }] },

[ { $set: { email: "nirmalasitharaman@gmail.com" } }, { $set: { email: "vimalkrishna@gmail.com" } }]

)

**deleteOne**

db.employee.deleteOne({firstName:"Johnny"})

**deleteMany**

db.employee.deleteMany({department:”HR”})