***// Roles:***

> db.createUser({user:'durvesh2',pwd:'durvesh2',roles:[{role:'readWrite',db:'doorways'}]})

Successfully added user: {

"user" : "durvesh2",

"roles" : [

{

"role" : "readWrite",

"db" : "doorways"

}

]

}

***// CRUD***

> db.students.insert({roll:12,name:'durvesh',city:'nashik'})

WriteResult({ "nInserted" : 1 })

> db.students.insertMany([{roll:12,name:'durvesh',city:'nashik'},{roll:15,name:'atharva',city:'pune'},{roll:18,name:'aditi',city:'pune'},{roll:21,name:'divyank',city:'aurangabad'},{roll:24,name:'eesha',city:'pune'}])

{

"acknowledged" : true,

"insertedIds" : [

ObjectId("5f8fd31299f85e62679c797b"),

ObjectId("5f8fd31299f85e62679c797c"),

ObjectId("5f8fd31299f85e62679c797d"),

ObjectId("5f8fd31299f85e62679c797e"),

ObjectId("5f8fd31299f85e62679c797f")

]

}

> db.students.find()

{ "\_id" : ObjectId("5f8fd24c99f85e62679c797a"), "roll" : 12, "name" : "durvesh", "city" : "nashik" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797b"), "roll" : 12, "name" : "durvesh", "city" : "nashik" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797c"), "roll" : 15, "name" : "atharva", "city" : "pune" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797d"), "roll" : 18, "name" : "aditi", "city" : "pune" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797e"), "roll" : 21, "name" : "divyank", "city" : "aurangabad" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797f"), "roll" : 24, "name" : "eesha", "city" : "pune" }

>

>

>

> db.students.update({roll:12},{$set:{name:'Durvesh'}})

WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })

> db.students.find()

{ "\_id" : ObjectId("5f8fd24c99f85e62679c797a"), "roll" : 12, "name" : "Durvesh", "city" : "nashik" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797b"), "roll" : 12, "name" : "durvesh", "city" : "nashik" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797c"), "roll" : 15, "name" : "atharva", "city" : "pune" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797d"), "roll" : 18, "name" : "aditi", "city" : "pune" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797e"), "roll" : 21, "name" : "divyank", "city" : "aurangabad" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797f"), "roll" : 24, "name" : "eesha", "city" : "pune" }

> db.students.updateMany({city:'pune'},{$set:{city:'PUNE'}})

{ "acknowledged" : true, "matchedCount" : 3, "modifiedCount" : 3 }

> db.students.find()

{ "\_id" : ObjectId("5f8fd24c99f85e62679c797a"), "roll" : 12, "name" : "Durvesh", "city" : "nashik" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797b"), "roll" : 12, "name" : "durvesh", "city" : "nashik" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797c"), "roll" : 15, "name" : "atharva", "city" : "PUNE" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797d"), "roll" : 18, "name" : "aditi", "city" : "PUNE" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797e"), "roll" : 21, "name" : "divyank", "city" : "aurangabad" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797f"), "roll" : 24, "name" : "eesha", "city" : "PUNE" }

> db.students.remove({roll:{$gt:18}})

WriteResult({ "nRemoved" : 2 })

> db.students.find()

{ "\_id" : ObjectId("5f8fd24c99f85e62679c797a"), "roll" : 12, "name" : "Durvesh", "city" : "nashik" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797b"), "roll" : 12, "name" : "durvesh", "city" : "nashik" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797c"), "roll" : 15, "name" : "atharva", "city" : "PUNE" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797d"), "roll" : 18, "name" : "aditi", "city" : "PUNE" }

> db.students.remove({name:'durvesh'})

WriteResult({ "nRemoved" : 1 })

> db.students.find()

{ "\_id" : ObjectId("5f8fd24c99f85e62679c797a"), "roll" : 12, "name" : "Durvesh", "city" : "nashik" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797c"), "roll" : 15, "name" : "atharva", "city" : "PUNE" }

{ "\_id" : ObjectId("5f8fd31299f85e62679c797d"), "roll" : 18, "name" : "aditi", "city" : "PUNE" }

***// Outputs***





