**Name: Aditya Shankar Khorne TE-C-06**

**Assignment: 09**

Microsoft Windows [Version 10.0.22635.4300]

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C:\Program Files\MongoDB\Server\3.6\bin>mongod

2024-10-10T16:19:02.810+0530 I CONTROL [initandlisten] MongoDB starting : pid=16868 port=27017 dbpath=C:\data\db\ 64-bit host=LAPTOP-DDAOM75B

2024-10-10T16:19:02.811+0530 I CONTROL [initandlisten] targetMinOS: Windows 7/Windows Server 2008 R2

2024-10-10T16:19:02.811+0530 I CONTROL [initandlisten] db version v3.6.3

2024-10-10T16:19:02.811+0530 I CONTROL [initandlisten] git version: 9586e557d54ef70f9ca4b43c26892cd55257e1a5

2024-10-10T16:19:02.811+0530 I CONTROL [initandlisten] OpenSSL version: OpenSSL 1.0.1u-fips 22 Sep 2016

2024-10-10T16:19:02.811+0530 I CONTROL [initandlisten] allocator: tcmalloc

2024-10-10T16:19:02.812+0530 I CONTROL [initandlisten] modules: none

2024-10-10T16:19:02.812+0530 I CONTROL [initandlisten] build environment:

2024-10-10T16:19:02.812+0530 I CONTROL [initandlisten] distmod: 2008plus-ssl

2024-10-10T16:19:02.812+0530 I CONTROL [initandlisten] distarch: x86\_64

2024-10-10T16:19:02.812+0530 I CONTROL [initandlisten] target\_arch: x86\_64

2024-10-10T16:19:02.812+0530 I CONTROL [initandlisten] options: {}

2024-10-10T16:19:02.812+0530 I STORAGE [initandlisten] exception in initAndListen: NonExistentPath: Data directory C:\data\db\ not found., terminating

2024-10-10T16:19:02.812+0530 I CONTROL [initandlisten] now exiting

2024-10-10T16:19:02.812+0530 I CONTROL [initandlisten] shutting down with code:100

C:\Program Files\MongoDB\Server\3.6\bin>mongo

MongoDB shell version v3.6.3

connecting to: mongodb://127.0.0.1:27017

MongoDB server version: 8.0.1

WARNING: shell and server versions do not match

Server has startup warnings:

{"t":{"$date":"2024-10-10T16:02:35.319+05:30"},"s":"W", "c":"CONTROL", "id":22120, "ctx":"initandlisten","msg":"Access control is not enabled for the database. Read and write access to data and configuration is unrestricted","tags":["startupWarnings"]}

> db.student.insertMany([

... {Roll\_no:6, Name:"Aditya", Last\_Name:"Khorne"},

... {Roll\_No:2, Name:"Amol", Age:23, Eligible:"True"},

... {Roll\_no:3, Name:"Ajitkumar", Age:30, Eligible:"True"},

... {Roll\_no:4, Name:"Desai", Age:42},

... {Roll\_no:5, Name:"Choudhari", Age:27}

... ])

{

"acknowledged" : true,

"insertedIds" : [

ObjectId("6707b1d3690a80f52a1a3ddb"),

ObjectId("6707b1d3690a80f52a1a3ddc"),

ObjectId("6707b1d3690a80f52a1a3ddd"),

ObjectId("6707b1d3690a80f52a1a3dde"),

ObjectId("6707b1d3690a80f52a1a3ddf")

]

}

> db.student.find().pretty()

{

"\_id" : ObjectId("6707b1d3690a80f52a1a3ddb"),

"Roll\_no" : 6,

"Name" : "Aditya",

"Last\_Name" : "Khorne"

}

{

"\_id" : ObjectId("6707b1d3690a80f52a1a3ddc"),

"Roll\_No" : 2,

"Name" : "Amol",

"Age" : 23,

"Eligible" : "True"

}

{

"\_id" : ObjectId("6707b1d3690a80f52a1a3ddd"),

"Roll\_no" : 3,

"Name" : "Ajitkumar",

"Age" : 30,

"Eligible" : "True"

}

{

"\_id" : ObjectId("6707b1d3690a80f52a1a3dde"),

"Roll\_no" : 4,

"Name" : "Desai",

"Age" : 42

}

{

"\_id" : ObjectId("6707b1d3690a80f52a1a3ddf"),

"Roll\_no" : 5,

"Name" : "Choudhari",

"Age" : 27

}

> db.student.updateOne({Name:"Ajitkumar"}, {$set: {Age: 31}})

{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }

> db.student.find({Name:"Ajitkumar"}).pretty()

{

"\_id" : ObjectId("6707b1d3690a80f52a1a3ddd"),

"Roll\_no" : 3,

"Name" : "Ajitkumar",

"Age" : 31,

"Eligible" : "True"

}

> db.student.remove({Name:"Aditya", Roll\_no: 6})

WriteResult({ "nRemoved" : 1 })

> db.student.find().pretty()

{

"\_id" : ObjectId("6707b1d3690a80f52a1a3ddc"),

"Roll\_No" : 2,

"Name" : "Amol",

"Age" : 23,

"Eligible" : "True"

}

{

"\_id" : ObjectId("6707b1d3690a80f52a1a3ddd"),

"Roll\_no" : 3,

"Name" : "Ajitkumar",

"Age" : 31,

"Eligible" : "True"

}

{

"\_id" : ObjectId("6707b1d3690a80f52a1a3dde"),

"Roll\_no" : 4,

"Name" : "Desai",

"Age" : 42

}

{

"\_id" : ObjectId("6707b1d3690a80f52a1a3ddf"),

"Roll\_no" : 5,

"Name" : "Choudhari",

"Age" : 27

}

> db.student.remove({})

WriteResult({ "nRemoved" : 4 })

> db.student.find().pretty()

> db.student.drop()

true

> db.getCollectionNames()

[ ]

>