First, we need to enter into MONGO shell

> mongo

**1.Database Commands**

**View all databases**

> show dbs

**Create a new or switch databases**

> use dbName

**View current Database**

> db

**Delete Database**

> db.dropDatabase()

**2.Collection Commands**

**Show Collections**

> show collections

**Create a collection named ‘laptops’**

> db.createCollection("laptops")

**Drop a collection named ‘laptops’**

> db.laptops.drop()

**3.Row (Document) Commands**

**Show all Rows in a Collection**

> db.laptops.find()

**Show all Rows in a Collection (Prettified)**

> db.laptops.find().pretty()

**Insert One Row**

> db.laptops.insert({ "brand": "HP", "ram": "8gb", "price": "55,000"})

**Insert Multiple Row**

> db.laptops.insertMany([{

"brand": "HP",

"ram": "8gb",

"price": "55,000"

},

{

"brand": "Dell",

"ram": "16gb",

"price": "85,000"

},

{

"brand": "ASUS",

"ram": "4gb",

"price": "35,000"

}])

**Search in a MongoDb Database**

> db.laptops.find({ram: "16gb"})

**Limit the number of rows in output**

> db.laptops.find().limit(2)

**Count the number of rows in the output**

> db.laptops.find().count()

**Update a row**

> db.laptops.update(

{brand: "SONY"},

{

"brand": "ASUS",

"ram": "4gb",

"price": "35,000",

"color": "grey"

},

{upsert: true})

**(Or)**

> db.laptops.update({ brand: "ASUS"}, { $set: { "brand": "SONY" } })

**Delete Row**

> db.laptops.remove({brand: "HP"})