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 'comments'

```
db.createCollection('comments')
```

Drop a collection named 'comments'

```
db.comments.drop()
```

3. Row(Document) Commands

Show all Rows in a Collection

```
db.comments.find()
```

Show all Rows in a Collection (Prettified)

```
db.comments.find().pretty()
```

Find the first row matching the object

```
db.comments.findOne({name: Raju})
```

Insert One Row

```
db.comments.insert({
    'name': 'Raju',
    'lang': 'JavaScript',
    'member_since': 5
})
```

Insert many Rows

```
db.comments.insertMany([{
  'name': 'Raju',
    'lang': 'JavaScript',
```

```
    'member_since': 5
  },
  {'name': 'Vishal',
  'lang': 'Python',
  'member_since': 3
  },
  {'name': 'Kiran',
  'lang': 'Java',
  'member_since': 4
}])
```

Search in a MongoDb Database

```
db.comments.find({lang:'Python'})
```

Limit the number of rows in output

```
db.comments.find().limit(2)
```

Count the number of rows in the output

```
db.comments.find().count()
```

Update a row

```
db.comments.updateOne({name: 'Kiran'},
{$set: {'name': 'Raju',
    'lang': 'JavaScript',
    'member_since': 51
}}, {upsert: true})
```

Mongodb Increment Operator

```
db.comments.update({name: 'Preet'},
{$inc:{
    member_since: 2
}})
```

Mongodb Rename Operator

```
db.comments.update({name: 'Preet'},
{$rename:{
    member_since: 'member'
}})
```

Delete Row

```
db.comments.remove({name: Raju})
```

Less than/Greater than/ Less than or Eq/Greater than or Eq

```
db.comments.find({member_since: {$lt: 90}})


db.comments.find({member_since: {$lte: 90}})

db.comments.find({member_since: {$gt: 90}})

db.comments.find({member_since: {$gte: 90}})
```