Commands

🡪To open mongodb , open your terminal and check the availability of the open source software.

Using command **mongo –version**

🡪type mongo and enter this will start deploying mongo

🡪to see existing databases,

**Show dbs**

By default,  **Local,admin,config** database are created.

🡪to create new db ,you just need to use that database name whether its exists or not .if it doesnot exist it will create that db for the user but it will not show in the command show dbs..

Because mongodb wants atleast one collections with one document in your db.

**Use dbname**

**CRUD Operations**

🡪 to create a collection no prior structure required.

🡪**db.collections.insertOne({key:value })**

**🡪db.collections.insertMany([{key:value},{key:value}])**

**Without specifying id an automated system id / object id is created.**

🡪**db.collections.find( )** : The output in the form of JSON

🡪Two parameter of find:-

1. Query: The value we want to know
2. Projection: What parameters we want to see in output.

Eg

db=practice,collection name=data

db.data.insertOne({name:”Nikunj”,age:20})

db.data.find({age:20},{\_id:0,name:1})

output Nikunj

🡪To have a better look of your result use pretty function

**db.data.find().pretty()**

🡪Only first document

**Db.data.find().limit(1)**

**Another way**

**Db.data.findOne()**

🡪2nd document

**Db.data.find().limit(1).skip(1)**

🡪**db.collections.updateOne(<filter>,{$set : {<update>}})** To update only first document’s field value

🡪**db.collections.updateMany(<filter>,{$set : {<update>}})** To update all document’s field value

🡪db.collection.deleteMany(Deletion criteria) : Only that particular data will be deleted .

To delete all documents simply keep the object null.

**Db.collections.deleteMany({})**