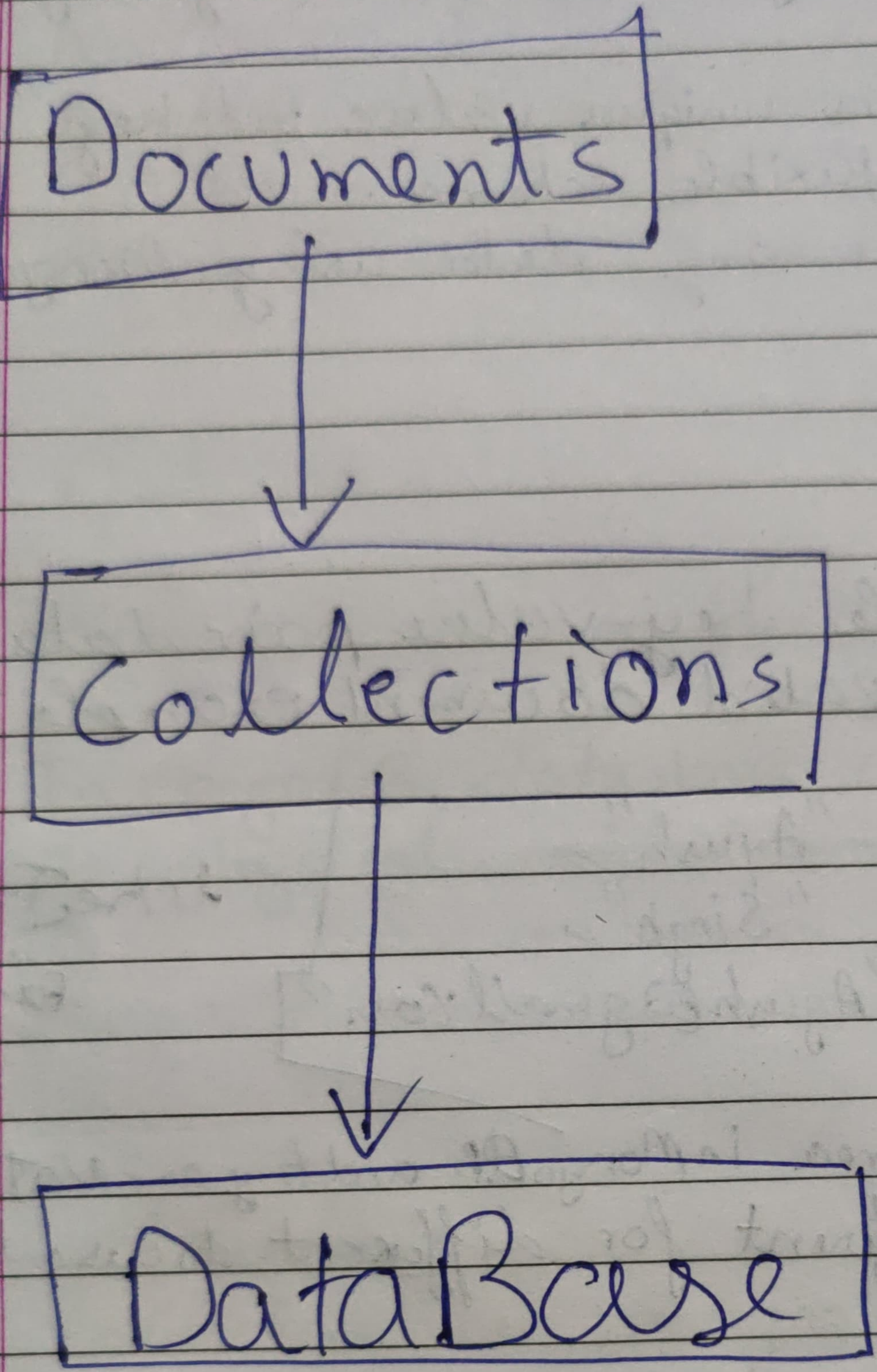
Documents
Collections
DataBase

MongoDB Commands

1) Show database;   (list all databases)

2) Use <database_name> · (Select the db)

(3) db. drop<database>   (to delete db)

(4) db   (itshow on which working currently)

(5) db. Create Collection("name","options") (Creating collections)

(6) db-collectionname.drop()   to delete collection.

(7) Db.<collectionname>. insert({"name":"Aysh Singh"})
To insert any document into collection.

(8) Db.<colletionname>. insertMany ([
.{"name":"Ayush Singh"},
{"name":"Ram"}.
])

(9) db. collectionname ~~€~~ - update(
{"name": "Ayush"},
{
$set: {
~~$~~ "city": "Bareilly",
"stillthere": "true"
}
}
)

~~(10) find() → find~~

(10) db- collection. find() → find all documents of collection

(11) db.collection. findOne() → find one documents (first).

(12) db. collection. find({"name":"Aysh"}); find all documents name Ayush

(13) db. Collection. find OneAndReplace({"name":"Ram"}, {"name","Ayush"});

(14) db.Collection. findOneAndDelete({"name":"Ram"});

(15) db. student. deleteOne({"name": "Shyam"});

(16) db. student. deleteMany ({"name":"Ayush"})(~~{"name":"Ram"}~~)];

Date / /

Page

MongoDB Commands

```
(17) db.student.find({"sal":{$lte:"15000"}})
(18) db.student.find({"sal":{$gte:"10000"}})
(19) db.student.find({"sal":{$lt:"15000"}})
(20) db.student.find({"Sal":{$gt:"10000"}})
(21) db.student.find({$and:[{"Tax":"30"} {"Sal":{$lte:"20000"}}
                                                            ]});
(22) db.student.aggregate(pipeline, options)
(23) db.collection.find().limit(4);
(24) db.collection.find().skip(3);
                                                 or(-1)
(25) db.collection.find().sort({"studentname":1});
(26) db.collection.ensureIndex("studentNam":1)
```

Data Type in MongoDB

- BSON
- JSON
- Integer
- Boolean

Double
Arrays
Object
NULL

- Date →
Timestamp →
object Id →
code

JSON - {name :: "Ayush Singh", "addrus" : Bareilly"
}

BSON → This is MongoDB datatype.

Aggregation in MongoDB.

db.student.aggregate (pipeline, options)

Pipeline → A sequence of data aggregation operations or stages.
→ pipelines is an Array.

options. Documents can be passed as well.