**Important Commands to MongoDB Shell**

* show dbs: Show All Database
* use database\_name: Switch to database\_name but it will only create when insert document (along with data) in the collection.
* show collections: Show all Collections of a Database
* db.collection\_name.insertOne({data..}): creating collection and inserting document inside it and giving data inside the document in the form of object.
* db.collection\_name.insertMany([{data..}, {data..}]): Insert many documents or data in the form array of Objects.
* db.collection\_name.find(): return an array of objects i.e. documents. In other words, show all the documents and data inside it of a particular collection of database.
* db.collection\_name.find({key:value}): Finding particular data object as per given key & value
* db.collection\_name.find({key:value}).limit(1)  
   or  
  db.collection\_name.findOne({key:value}):  
  If multiple data consisting same key of same value, we can limit the document and it will return the oldest/First document from the collection as per the given parameter.  
  We can set limit to any number.
* db.collection\_name.findOne(): It will return very first single document of the collection.
* db.coll\_name.updateOne({key:value},{$set:{key:value}}):  
  In mongoDb, every operator Is denoted by $ sign.  
  Using this command, we can update a single document as per given key:value using $set operator.
* db.coll\_name.updateMany({key:value},{$set:{key:value}}):  
  It will update all the documents that matches the same key:value pair and change to $set:{key:value} pair.
* db.coll\_name.deleteOne({key:value}):  
  Delete one First document that matches the given key:value pair.
* db.coll\_name.deleteOne({}):  
  Delete one First document from the collection.
* db.coll\_name.deleteMany({key:value}):  
  Delete All documents that matches the given key:value pair.
* db.coll\_name.deleteMany({}):  
  Delete All the documents from the Collection.

**MongoDB Operators:**

For More Info: [*https://www.mongodb.com/docs/manual/reference/operator/query/*](https://www.mongodb.com/docs/manual/reference/operator/query/)

Example:

Reading All Student Document having height === 5.6. Using equalto Operator

const *stdWithEqHght* = *await Student.find*({ *height*:{ *$eq*:5.6}});