**Mongodb CLI**

01. Open the cmd. Wtire below code to access the mongo db instance

**mongo**

02. Show all current dbs

**show dbs**

Result:

admin 0.000GB

config 0.000GB

local 0.000GB

03. To create the new database or existing one, just use the below and hit enter button

**use YOUR\_DB\_NAME**

example: use fruits

04. Now we will insert some data into newly created db fruits like below command

**db.apples.insert({"name":"Red Apples","color":"Red"})**

**db.apples.insert({"name":"Green Apples","color":"Green"})**

**db.apples.insert({"name":"White Apples","color":"White"})**

Note: if you want to show possible database, just use step "02" like show dbs

And here you can able to see the newly added database.

**show dbs**

Result:

admin 0.000GB

config 0.000GB

fruits 0.000GB

local 0.000GB

05. If we want to search all the datas in collection "apples", use below cli

**db.apples.find()**

Result:

**{ "\_id" : ObjectId("61a9fa11ac93424171251c67"), "name" : "Red Apples", "color" : "Red" }**

**{ "\_id" : ObjectId("61a9fa26ac93424171251c68"), "name" : "Green Apples", "color" : "Green" }**

**{ "\_id" : ObjectId("61a9fa36ac93424171251c69"), "name" : "White Apples", "color" : "White" }**

We can use filter option within find method like

**db.apples.find({"name":"Red Apple"})**

Result:

{ "\_id" : ObjectId("61a9fa11ac93424171251c67"), "name" : "Red Apples", "color" : "Red" }

06. For specific database authentication, we can use below command like...

**db.createUser(**

**{**

**user: "sa",**

**pwd: "123",**

**roles: [ "readWrite", "dbAdmin" ]**

**}**

**);**

07. A connection string can be used to access the mongodb by using MongoDb Compass.

Just copy and paste the below command as you like to modify

//mongodb://sa:123@localhost:27017/fruits

//mongosh "mongodb+srv://rezaice07:mongodb@rej@iceO7@cluster0.bm0z4.mongodb.net/CountryDb" --username rezaice07

//mongodb://rezaice07:2Jwch7zXho7Txvqf@cluster0.bm0z4.mongodb.net/CountryDb

//2Jwch7zXho7Txvqf