**Mongo-DB**

**To open mongo in cmd use this command---**

mongo

**To create database, use this command---**

use database name (example: use zahiddb)

**To show the database use this command---**

show dbs

**To show the collection use this command---**

Show collections

**To insert one data in collection ---**

db.collection-name.insertOne({data})

example:-db.khan.insertOne({name: “zahid”, surname:”khan” age: 26, active: “true”})

**To insert more than one data in collection---**

db.collection-name.insertMany[{data1}, {data2}, {data3},……]

example:- db.khan.insertMany([{name: “Zahid” age: 26, surname: “khan”}, {name: “Sushma”, age: 23, surname:”hosmani”}]);

**To show data of database---**

db.collection-name.find()

**To show data in table format**

db.collection-name.find().pretty()

**To Find or show only one data from the collection—**

db.collection-name.find({quries: value})

example: db.khan.find({name: “Zahid”})

note: always type name as shown in database

**To Find or show only one field like name or age from the collection—**

db.collection-name.find({quires, value}, {quries: 1})

example:- db.khan.find({name:”zahid”}, {name:1})

if we right name:1 then its show only name but if we write 0 then its show all field except name filed

**Get data without \_ID field---**

db.collection-name.find({quires, value}, {\_id:0, quries: 1})

example:- db.khan.find({name:”zahid”}, {\_id:0, name:1})

**Get numbers of data from same collection using limit---**

db.collection-name.find({quires, value}).pretty().limit(1)

example:- db.khan.find({active:true}).pretty().limit(1)

or

db.collection-name.findOne({quires, value})

example:- db.khan.findOne({active:true})

**To skip 1st data from collection and show 2nd----**

db.collection-name.find({quires, value}).pretty().limit(1).skip(1)

example:- db.khan.find({active:true}).pretty().limit(1).skip(1)