**Installation**

1. First go to this website <https://www.mongodb.org/> and download mongodb.
2. After installation set an environment variable for accessing it globally. Setting an environment variable
   1. Go to the directory where you installed mongodb e.g C:\Program Files\MongoDB\Server\3.2\bin
   2. Copy above path and go to advanced system settings ->environment variable
   3. Edit path option and paste your copied link here.
3. Make directory of “data” and subdirectory “db “on root of drive where you installed mongodb.
4. Now your mongodb has been set up completely for checking go to cmd and type “mongod”.

**Concepts**

1. Mongod-> this is the actual database
2. Mongo->is a command line interface for mongodb like insert,update,remove ,find all kinds of such operation we can perform here.
3. Database-> collections -> documents

**Queries**

“use” databasename -> this command first check that database in database in list if it is not present then create

show databases -> show the list of databases

show collections -> show the list of collections

use databasename -> db.dropdatabase -> remove entire database

db.colllectionname.insert({name:”pk”}) -> this command first the collection in your collection list if it is not present then create it and insert record into it {name:”pk”}.

db.colllectionname.find({ }),db.colllectionname.remove({ }),db.colllectionname.update({ },{ })

,db.colllectionname.drop()

Note: After inserting any record in collection mongodb assigns automatically an id to every record which is unique indentifier of that record.

Lte->less than equal , gte-> greater than equal,gt-> greater than,lt-> less than

db.players.find(  
 {  
 $or:[{position:"Center"},{position:"Defenseman"}]  
   
 })

db.players.find(

{ $and:[

{position:"Center"},{"id" :8471675 }

]

}).pretty()

db.players.find(

{"age":27},{"name":1,"age":1,\_id:0}

).pretty()

….. in progress