KS SAIVAIBHAV

1NT18IS074

To load the file from vs code

Load (“path/filename.js”);

Creating collection

db.createCollection("Employee" , {capped:true , size:30000, max:12});

Creating object

db.Employee.insert({

name:{

"firstname":"abhishek",

"middlename":"sam",

"lastname":"anand"

},

age:40,

salary:100000,

designation:"professor",

role:["manager","team lead","ui designer"]

});

For salary >20000

db.Employee.find({salary:{$gt:20000}}).pretty();

To have middle name as ‘s’

db.Employee.find({"name.middlename":{$eq:'s'}}).pretty();

To have age <42

db.Employee.find({age:{$lt:42}}).pretty();

to count the employee having role as manager

db.Employee.find({"role":{$eq:"manager"}}).count();

To remove anything from ubuntu

Sudo apt remove mongodb-org

Sudo apt purge mongodb-org

Q.list out all the employee int age group 18 to 34

db.Employee.find({age:{$gt:18,$lt:34}}).count();

Qlist out all the employee who is having salary range from 10k to 30k

db.Employee.find({salary:{$gt:10000,$lt:30000}}).count();