use class

/\*\*\*\*Schema\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

db.schemaclass.insert( { emp\_id:'10001',name: 'Aakash',lastname:'Handa',email:'aakash@gmail.com',phone:'987456123',salaray:'40000'})

db.schemaclass.insert(

{

emp\_id:10002,

name: 'Bhuimka',

lastname: 'Bajpai',

email:'bhumika@gmail.com',

phone:9874561853,

salaray:30000

}

)

db.schemaclass.insert(

{

emp\_id:10003,

name: 'Ankit',

lastname: 'pandya',

email:'ankit@gmail.com',

phone:987456123,

salaray:40000

}

)

db.schemaclass.insert(

{

emp\_id:10004,

name: 'Neha',

lastname: 'Rana',

email:'neha@gmail.com',

phone:887456123,

salaray:50000

}

)

db.schemaclass.insert(

{

emp\_id:50001,

name: 'Aakash',

lastname: 'Verma',

email:'rahul@gmail.com',

phone:988456123,

salaray:40000

}

)

db. schemaclass.findOne()

db. schemaclass.find().pretty()

db.employee.count()

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* Select Querry\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Select \_id, name, emp\_id from schemaclass;

db.schemaclass.find({}, {emp\_id: 1, name:1,\_id:0}).pretty()

db.schemaclass.find({}, {emp\_id: 0, name:0}).pretty()

/\*\*where condition \*\*\*\*/

Select \* from edureka where name

db.schemaclass.find({name:'Aakash', lastname:'Handa'},{emp\_id:1,\_id:0}).pretty()

db.schemaclass.find({name:'Aakash', lastname:'Handa'},{emp\_id:1,\_id:0}).count()

/\*\*or condition\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

db.schemaclass.find(

{

$or:

[{name:'Aakash'},{lastname:'Handa'}]

}

).pretty()

/\*greater than and less than condition \*\*\*\*\*\*\*/

Select \* from emp where emp\_id>5000;

db.schemaclass.find( {emp\_id:{$lt:10003}}).pretty()

/\*\*sorting\*/

Select \* from emp order by sal;

db.schemaclass.find().sort({emp\_id:1}).pretty();

db.schemaclass.find().sort({lastname:-1}).pretty();

/\*\*\*\*\*\*\*\* Count\*\*\*\*\*\*\*\*\*\*\*\*/

db.schemaclass.count();

db.schemaclass.find().count();

db.schemaclass.find().explain();

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*Modify document\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

db.newdata.insert({name:'edureka class'})

db.newdata.insert({name:'mongodb class'})

db.newdata.insert({name:'database class'})

db.newdata.update({name:database class'}, {$set:{name:'newdata class'}})

/\*\*\*\*\*\*\*\*\*\*\*\*Delete data\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

db.newdata.remove({})

db.newdata.remove({name:'mongodb class”});

db.first.update({placeName:'xyz'},{$set:{'address.city':'sonipat'}})

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*insert bulk operation \*\*\*\*\*\*\*\*\*\*\*\*\*\*/

Initialize a bulk operations

var bulk = db.bigdata.initializeUnorderedBulkOp();

Add insert op

bulk.insert(

{

Item: 100,

name: 'Mongo',

color:'red'

}

)

bulk.insert(

{

Item: 100,

name: 'orange',

color:'white'

}

)

bulk.execute();

db.ab.insert(

{

emp\_id:50001,

name: “Rahul”,

lastname: “Verma”,

email: ”rahul@gmail.com”,

phone:988456123,

salaray:40000,

option: [ [11,22]]

}

)

cursor = db.<collection\_name>.find();

while (cursor.hasNext()) {

jsonObject = cursor.next();

print(jsonObject.\_id.valueOf() + "," + jsonObject.name + ",\"" + jsonObject.stateDate.toUTCString() +"\"")

}