**Atelier 3 CRUD**

Partie 1:

Q1:

Mongoimport -d students -c notes E:\Cours4eme\BD\notes.json

Q2:

Use students

db.notes.find();

Q3:

Db.notes.find({type:”exam”},{}).count()

Q4:

Db.notes.find({type:”quiz”,”score”:{“$lt”:50}},{})

Q5:

Db.notes.find({type:”homework”},{score:1}).sort({score:1})

Q6:

Db.notes.insert({student\_id:200,type:”exam”,score:39.15737165675101})

Db.notes.insert({student\_id:200,type:”quiz”,score:64})

Db.notes.insert({student\_id:200,type:”homework”,score:17})

Db.notes.insert({student\_id:200,type:”homework”,score:85})

Q7:

Db.notes.update({type:”exam”,student\_id:200},{$set:{score:59}})

Q8:

Db.notes.update({student\_id:200},{$set:{score:44,}},{multi:true})

Q9:

Db.notes.update({student\_id:200},{$inc:{student\_id:2}},{multi:true})

Q10:

Db.notes.remove({student\_id:202},{})

Partie 2:

Q1:

Mongoimport -d students -c images E:\Cours4eme\BD\images.json

Q2 :

Db.images.insert({\_id :10000,height:400,width:640,tags:[“cats”,”dogs”,”kittens”]})

Q3:

Db.images.update({\_id:9},{$push:{“tags”:’vocation’}})

Q4:

Db.images.update({\_id:7},{$set:{“tags.0”:”cats”}})

Q5:

Db.images.update({\_id:99977},{$pull:{“tags”:”work”}})