Correction Atelier 3

/* Partie 1 */

1. mongoimport -d students -c notes < notes.json

2. db.notes.count()

3. db.notes.count({type:'exam'})

4. db.notes.find({type:'quiz',score: {$lt : 50}})

5. db.notes.find({type:'homework'},{student_id:true,score:true}).sort({score:1})

6. db.notes.insert({student_id:200,type:'exam',score:39.15737165675101})

   db.notes.insert({student_id:200,type:'quiz',score:64.28777986675444})

   db.notes.insert({student_id:200,type:'homework',score:17.15638165456321})

   db.notes.insert({student_id:200,type:'homework',score:85.23345595675101})

7. db.notes.update({student_id:200,type:'exam'},{$set:{score:59}})

8. db.notes.update({student_id:200},{$set:{score:44}},{multi:true})

9. db.notes.update({student_id:200},{$inc:{student_id:2}},{multi:true})

10. db.notes.remove({student_id:202})

/* Partie 2 */

1. mongoimport -d students -c images < images.json

2. db.images.insert({ "_id" : 100000, "height" : 480, "width" : 640, "tags" : ["cats", "dogs", "kittens"] })

3. db.images.update({_id:9},{$push:{tags:"vacation"}})

4. db.images.update({_id:7},{$set:{"tags.0":"cats"}})

5. db.images.update({_id:99977},{$pull:{tags:"work"}})