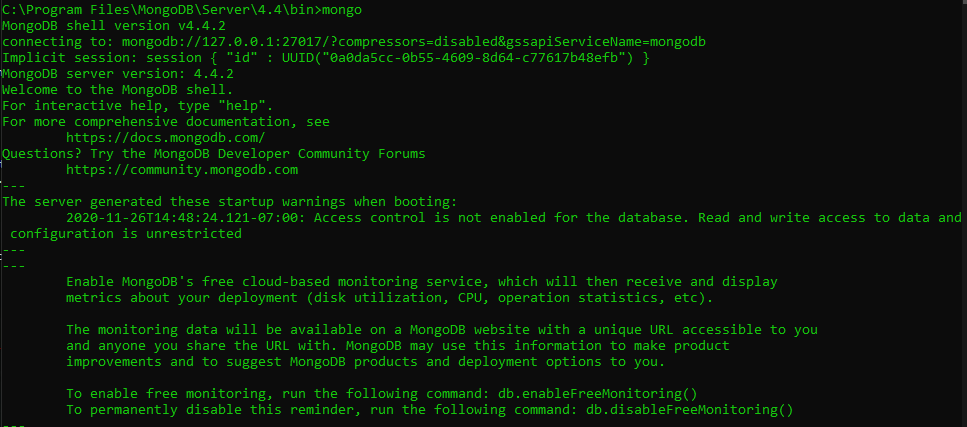
HW 06

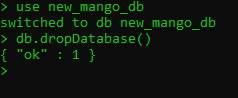
**SECTION 01**

Launch

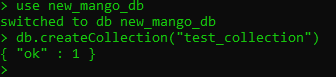
1.



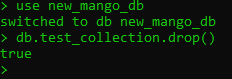
2.



3.



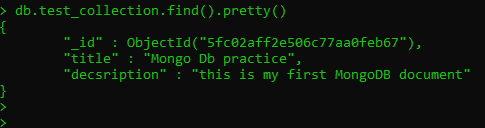
4.



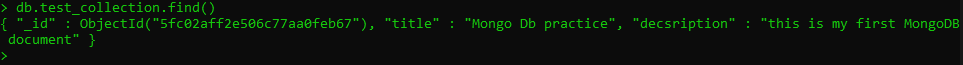
5.



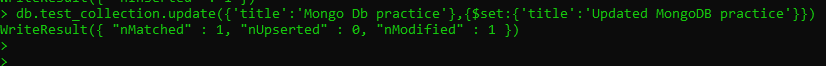
6.



Without “.pretty()”



7.



8.







**Section 02**

1. db.restaurants.count()



2.db.restaurants.distinct(‘cuisine’).sort()



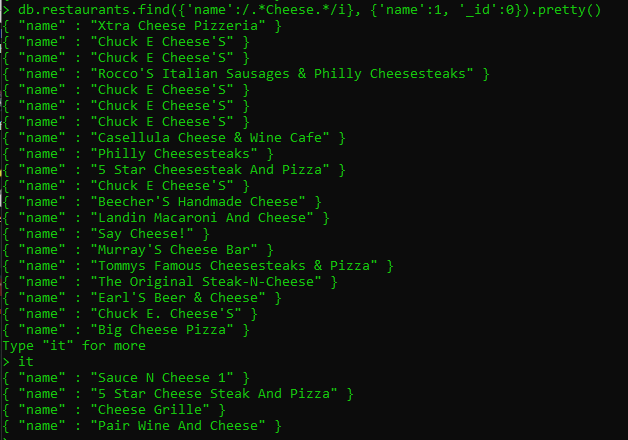


3. db.restaurants.find({‘address.zipcode’: “10025”, ‘cuisine’: “Chinese”}, {name: 1, \_id: 0}).pretty()

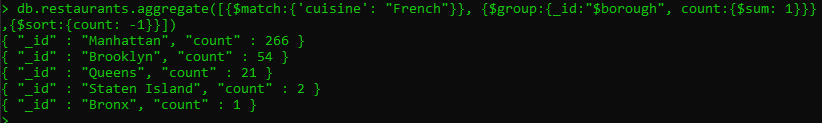
4.db.restaurants.find({$and:[{‘borough’: “Brooklyn”}, {$or:[{‘cuisine’: “Greek”, ‘cuisine’: “American”}]}]}).count()



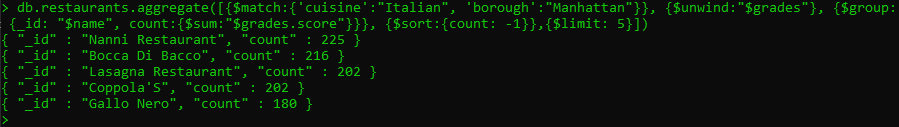
5.db.restaurants.find({‘name’: /.\*Cheese.\*/i}, {‘name’: 1, ‘\_id’: 0}).pretty()



6. db.restaurants.aggregate([{$match:{'cuisine': "French"}}, {$group:{\_id:"$borough", count:{$sum: 1}}},{$sort:{count: -1}}])



7. db.restaurants.aggregate([{$match:{'cuisine':"Italian", 'borough':"Manhattan"}}, {$unwind:"$grades"}, {$group: {\_id: "$name", count:{$sum:"$grades.score"}}}, {$sort:{count: -1}},{$limit: 5}])

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