NoSQL-Mongo Lab2

**After Insert Data File**

Use Robo 3T to create the following: Use Inventory Collection or any Collection

1. Find documents where the "tags" field exists.
2. Find documents where the "tags" field does not contain values "ssl" or "security."
3. Find documents where the "qty" field is equal to 85.
4. Find documents where the "tags" array contains all of the values [ssl, security] using the `$all` operator.
5. Find documents where the "tags" array has a size of 3.
6. Update the "item" field in the "paper" document, setting "size.uom" to "meter" and using the `$currentDate` operator.
   1. Also, use the upsert option and change filter condition item:”paper”.
   2. Use the `$setOnInsert` operator.
   3. Try `updateOne`, `updateMany`, and `replaceOne`.
7. Insert a document with incorrect field names "neme" and "ege," then rename them to "name" and "age."
8. Try to reset any document field using the `$unset` function.
9. Try update operators like `$inc`, `$min`, `$max`, and `$mul` to modify document fields.
10. Calculate the total revenue for product from **sales** collection documents within the date range '01-01-2020' to '01-01-2023' and then sort them in descending order by total revenue.
    1. Total Revenue= Sum (Quantity \* Price)
    2. Calculate the average salary for **employees** for each department from the employee’s collection.
11. Use likes Collection to calculate max and min likes per title