NoSQL-Mongo Lab2

**After Insert Data File**

Use Robo 3T to create the following: Use **Inventory** Collection or any **Collection (Order)**

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.

Important: Use a different field for each operation listed below.

Apply the following MongoDB update operators to the specified fields:

* + Use $**max** on the field: **salary**
  + Use $**min** on the field: **overtime**
  + Use $**inc** on the field: **age**
  + Use $**mul** on the fields: **quantity** and **price**

1. Provide the MongoDB code for enforcing JSON schema validation when creating a collection named "employees" with required fields "name," "age" (min. 18), and "department" (limited to ["HR," "Engineering," "Finance"]).