**LAB-8**

**NoSQL Lab 2**

**Question**

**(Week 9)**

Perform the following DB operations using MongoDB.

1. Create a collection by name Customers with the following attributes.

Cust\_id, Acc\_Bal, Acc\_Type

2. Insert at least 5 values into the table

3. Write a query to display those records whose total account balance

is greater than 1200 of account type ‘Checking’ for each customer\_id.

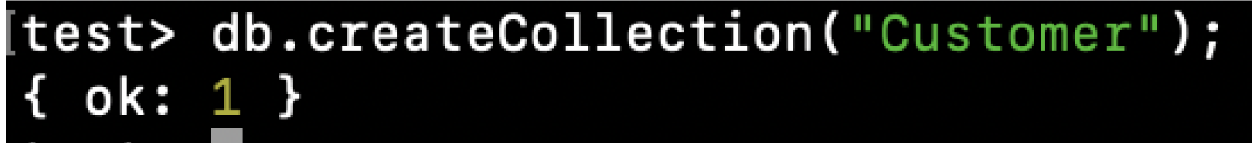
4. Determine Minimum and Maximum account balance for each

customer\_id.

5. Drop the table

**Create Table:**

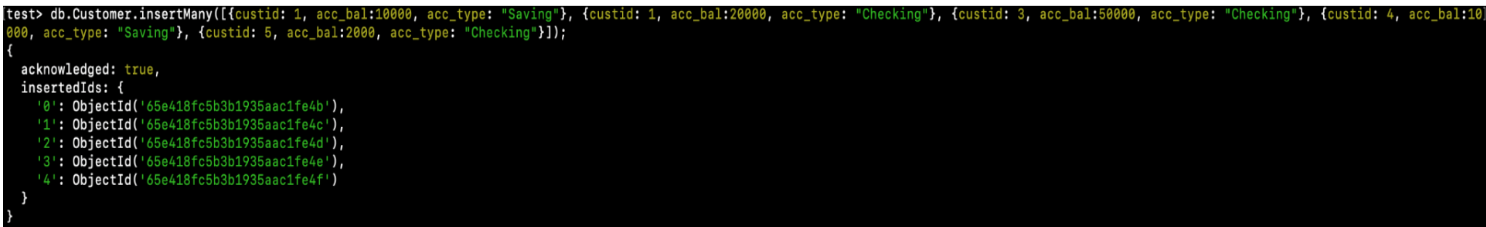
db.createCollection("Customer");



**Inserting Values:**

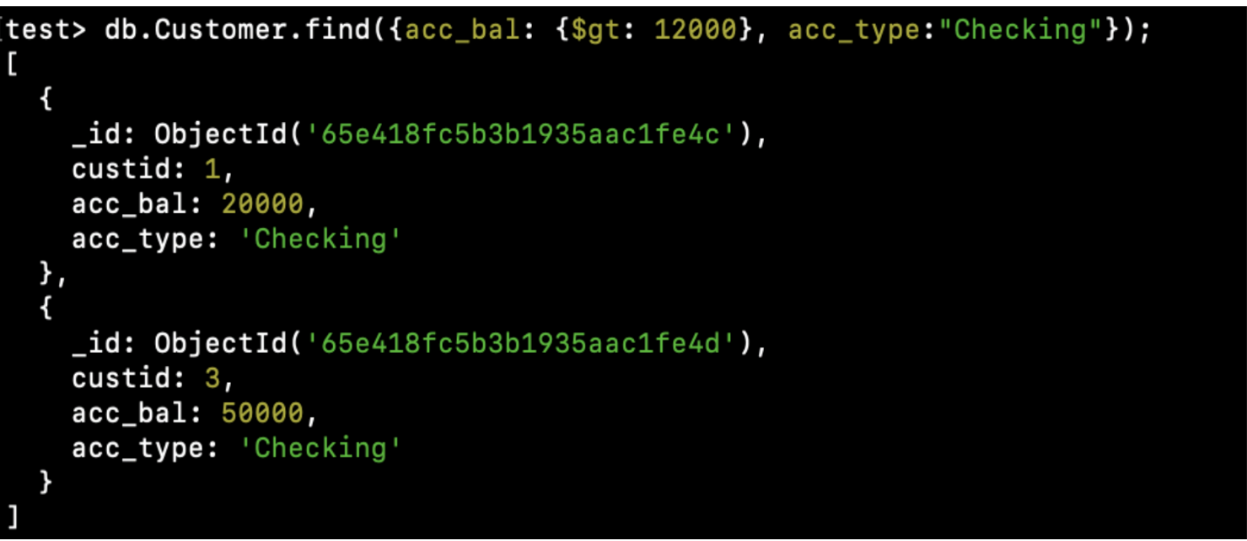
db.Customer.insertMany([{custid: 1, acc\_bal:10000, acc\_type: "Saving"}, {custid: 1, acc\_bal:20000,

acc\_type: "Checking"}, {custid: 3, acc\_bal:50000, acc\_type: "Checking"}, {custid: 4, acc\_bal:10000,

acc\_type: "Saving"}, {custid: 5, acc\_bal:2000, acc\_type: "Checking"}]);

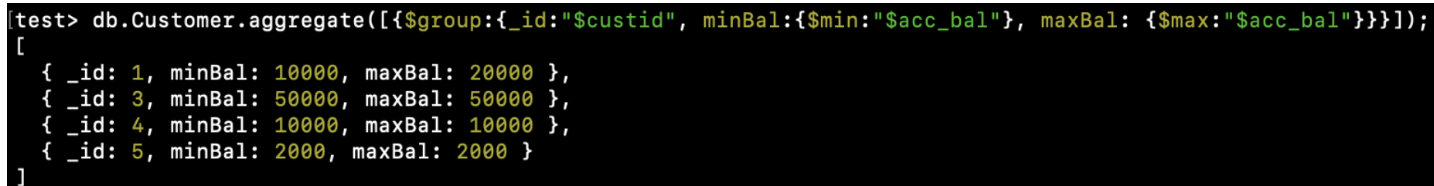
**Queries:**

**● Finding all checking accounts with balance greater than 12000**

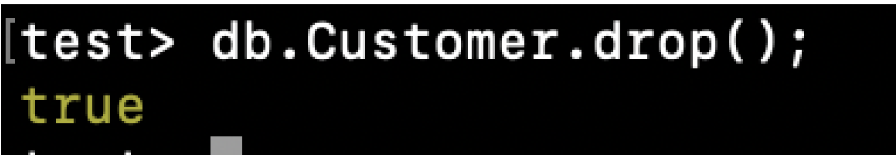
db.Customer.find({acc\_bal: {$gt: 12000}, acc\_type:"Checking"});

**● Finding the maximum and minimum balance of each customer**

db.Customer.aggregate([{$group:{\_id:"$custid", minBal:{$min:"$acc\_bal"}, maxBal:

{$max:"$acc\_bal"}}}]);

**● Dropping collection “Customer”**

db.Customer.drop();