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LAB - 3

Q1)

```
> use Student
> db.createCollection("Student")
> show collections
> db.student.insertMany([{roll_no:8, name:"Chandana", age:21, contact_no: 9844095196, email_id:"chandana@gmail.com"}, {roll_no:9, name:"Amrita", age:22, contact_no: 9535242240, email_id:"Amrita@gmail.com"}, {roll_no:10, name:"Apeksha", age:23, contact_no: 9542189643, email_id:"Apek@gmail.com"}, {roll_no:11, name:"ABC", age:21, contact_no:9684299, email_id:"abc@gmail.com"}])
> db.Student.find()
> db.student.findOneAndUpdate({roll_no:10}, {$set: {email_id:"apeksha@gmail.com"}})
> db.student.find()
> db.student.findOneAndReplace({name:"ABC"}, {roll_no:11, name:"FEM", age:21, contact_no:9945681442, email_id:"abc@gmail.com"})
> db.Student.find()
> mongoexport -d Student -c Student -f roll_no, name, age, contact_no, email_id. --csv -o c:/Lab2/student.csv
> db.Student.drop()
> mongo import -d Student -c Student --type csv --file c:/Lab/bank-data.csv --headerline
```

Q2)

```
> use customer
> db.createCollection("customers")
> db.customers.insertMany([{cust_id:11, acc_bal:1000, acc_type:"z"}, {cust_id:12, ...3D
> customers.find().pretty()
> db.customers.find({acc_type:"z", acc_bal:{$gt:1200}})
> db.customers.aggregate([{$group:{_id:"$cust_id", min_bal:{$min:"$acc_bal"}, max_bal:{$max:"$acc_bal"}}}])
```

> mongoexport -d Customer -c customer -f cust_id, accbal, acc_type, --csv -o c:/lab/customer.csv

> db.customer.drop()

> mongoimport -d Customer -c customerN --type csv --file c:/lab/customer.csv --headerline