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Lab No:- Lab 3

```
> use Student;

> db;

> db. createCollection (" Student details ");

> db. Student details {("

> db. Student Details .insert ( { _id:1, Name:"ABC", RollNO:100, Age :21, ContactNO: 123456,
    EmailId: "abc@gmail.com"});

> db. Student Details. insert ({id:2, Name:" XYZ", RollNo: 10, Age: 22, Contact No. 456321,
    EmailId: "xyz@gmail.com"});

> db. Student Details. insert ({ _id:3, Name : "Xy", Roll No: 11, Age: 22, Contact No: 456231,
    EmailId : "xy@gmail.com"});

> db. Student Details. update ( { Roll No: 100}, { $ set : { EmailId : aaa@Yahoo.com'}});

> db. Student Details. replaceOne ({"Roll No: 10}, { "Name": "cyy", "Roll No.":10,
    "Age": 22, "Contact NO": 456213, "Email Id", "xyz@gmail.com})
```

In Command Prompt :-

mongoexport -d Student -c Student Details -f Roll No, Age, Contact No, Name, Email Id --type : csv -o Student . csv

In mongo shell

db. Student Details. drop ()

In Command Prompt :.

mongoimport -d Student -c Student Details. --type csv
-f Roll No, Age, Contact No, Name, Email Id --file student . csv

2)

```
> use CompanyD

> db

> db. Create Collection ('Customer')

> db. Customer. insert ({Cust_id:1, ACC_bal: 1500, ACC_type :"Z"})

> db. Customer. insert ({Cust_id:2, ACC_bal: 3000, ACC_type : "A"})

> db. Customer. insert ({Cust_id: 3, ACC_bal: 1200, ACC_type : "A"})

> db. Customer. insert ({Cust_id:4, ACC_bal: 500, ACC_type:"Z"})


> db. Customer. find ({Acc_bal : {$gt :1200}, ACC_type:"Z"})


> db. Customer. aggregate ([ { $group: {_id:"$Cust_id",
                                        min_bal : { $min: "$ACC_bal"},
                                        max_bal : { $max : "$ACC_bal"}
                                      }
                              }
                            ]);
```

in Command Prompt

```
mongoexport -d CompanyD -c Customer -f Cust_id, ACC_bal, ACC_type
            --type = CSV  -o Customer. CSV
```

in Mongo shell
```
db. Customer. drop ()
```
in Command Prompt :-
```
mongoimport -d CompanyD -c Customer -f Cust_id, ACC_type --type csv --file
```