BDA LAB

① Create student database

use StudentDB;

db;

db.createCollection ("Student");

insert

db.Student.insert ({Rollno: "11", name: "Jamuna",
age: "21", contactno: "3451234", Email-id :
"jamuna@gmail.com"});

db.Student.insert ({Rollno: "10", name: "abc",
age: "21", contactno: "1238567", Email-id:
"abc@gmail.com"});

update

db.Student.update ({Rollno: "10"}, {$set: {
email-id: "abc.cs18@bmsce.ac.in"}});

Replace

db.Student.update ({Rollno: "11"}, {$set : {name:
"xyz"}});

Export

mongoexport --db test -- collection Student --csv -
fieldfile d:\fields.txt --out d:\output.txt

Drop

```
db.student.drop();
```

Import

```
Mongoimport --db test --collection Sample csv --
    type csv -- headerline --fid d:\ Sample.txt
```

(2)
```
use custdb;
db;
db.createcollection ("customers");
db.customers.insert ({cust_id:"123", Acc_Bal:
    "50,000", Acc_Type: "z"});
db.customers.insert ({cust_id:"123", Acc_Bal:"20000",
    Acc_Type: "saving"});
db.customers.insert ({cust_id:"123", Acc_Bal:"25000",
    Acc_Type: "z"});
db.customers.insert ({cust_id:"123", Acc_Bal:
    "10000", Acc_Type: "z"});


db.customers.aggregdte ({ $match: {Acc_type:"z"}
{$group:{_id:"$cust_id", tot_Acc_Bal:{$sum:
    "$Acc_Bal"}}}, {$match:{Tot_Acc.Bal:{
    $gt:1200}}});
```

```
db.customers.aggregate({ $group: { _id:
"$cust-id", minAccBal:{$min:"$Acc-Bal"}}

db.customers.aggregate({ $group: { _id:
"$cust-id", maxbal:{$max:"AccBal"}}})

MongoExport --db test -- collection Customers
--csv-- fieldfile d:/field.txt --out d:\
                              output.txt

drop.customers.drop();

Mongoimport --db test -- collection sample CSV --
csv -- headerline -- file d:\sample.txt
```