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Date : 8/70/2020
Subject : BDA (lab)

```
Use Student
① db.createCollection( "Student");

② db. Student . insertMany ([
    {   "name": "Sanjana",
        "Rollno" : 10,
        "age" : 21,
        "ContactNo": 987635621,
        "Email-Id": "sanjanapatel.cs17@gmail.com".},

    {   "name": "arya",
        "Rollno": 41,
        "age": 21
        "ContactNo: 8884098565,
        "Email-Id": "arya.cs17@gmail.com" },

    {   "name": "ross",
        "Rollno": 13,
        "age": 22,
        "Contactno": 9878583210,
        "Email-Id": "ross.cs17@gmail.com" },

    { "name": "sansa",
        "Rollno": 12,
        "age": 21
        "ContactNo": 7019416992,
        "Email-Id": "sansa@gmail.com" }]);
```

(2)

(3) db.Student.update({ "Rollno": 10 }, { $set: { "Email-Id": "sanjanapatel.ac.in" } }, { upsert: true })

~~db.Student.find(~~

(4) db.Student.update({ "Rollno": 11 }, { $set: { "name": "ary-stuk" } }, { upsert: true });

(5) db.Student:

sudo mongoexport --db Student -c Student --out bda-lab3-studet.csv

(6) sudo mongoimport --db Student -c ~~custom~~ Student New --file bda-lab3-students.cs

②
① use Student;

db. create Collection (" Customer");

db. Customers. insertMany ([
  { Cust-id:1, Acc-Bal: 1202, Acc-Type:'A' },
  { Cust-id:2, Acc-Bal: 120002, Acc-Type: 'z' }
  { Cust-id:3, Acc-Bal: 12000, Acc-Type: 'z' },
  { Cust-id:4, Acc-Bal: 1999, Acc-Type:'z' },
  { Cust-id:1, Acc-Bal: 1300, Acc-Type:'z' },
  { Cust-id:4, Acc-Bal: 20000, Acc-Type: 'A' }]);

② db. Customer. find ({ Acc-Bal: {$gt: 1200}, Acc-Type: "z" });

③ db. Customer. aggregate({ $group: {-id: "$Cust-id", minimum:
        {$min: "$Acc-Bal"}, maximum {$max: "$Acc-Bal"} } });

④ mongoexport --db. Student -c Customer --out bda-lab3-customers.csv

⑤ mongoimport --db Student -c CustomerNew --file bda-lab3-customers.csv

⑥ db. Customer. drop();