

3 > use Student;

```
> db.Student.insert( { _id: 1, Name: "Rohan",
  Rollno: 10, Email: "rohan@gmail.com",
  ContactNo: 9980234511, Age: 20 } );
WriteResult( { "nInserted" : 1 } )
```

```
> db.Student.update( { Rollno: 10 },
  { $set: { Email: "rohan@hotmail.com" } },
  { upsert: true } );
```

```
WriteResult( { "nMatched" : 1, "nUpserted" : 0, "nModified" : 0 }
```

```
> db.Student.update( { Rollno: 11 }, { $set: { "FEM" : "F" } },
  { upsert: true }, { name: "FEM" }
```

```
WriteResult( { "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 }
```

```
> mongo mongoexport --collection = Student
  --type = csv --fields = Rollno, Name, Age,
  ContactNo, Email --out = Student.csv
```

```
> db.Student.drop();
```

```
> mongoimport --type = csv -c = Students
  --file = Student.csv --headerline
```

Vignesh TS

Name: Vignesh TS
USN: IBMUSCS422
Date: 12/10/2020

classmate

Date

Page

3. use Database;

```
> db.createCollection("Customer");
```

```
> db.Customer.insert({id:1, cust-id:100,  
    Acc-bal:1500, Acc-type:"Z"});
```

```
> db.Customer.insert({id:2, cust-id:200,  
    Acc-bal:3000, Acc-type:"A"});
```

```
> 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" }  
  }  
]);
```

```
> mongoexport -d Database -c Customer  
  -f cust-id, Acc-bal, Acc-type  
  -type=csv -o Customer.csv
```

```
> db.Customer.drop();
```

```
> mongoimport -d Database -c Customer  
  --type=csv --file=Customer.csv
```

Vignesh TS