1. Creation of Customer Collection, Inserting the documents

```
> use Customers
switched to db Customers
> db.createCollection("Customers")
{ "ok" : 1 }
> db.Customers.insert({Custid: 1 , Acc_bal:"12000", Acc_type:"Saving"})
WriteResult({ "nInserted" : 1 })
> db.Customers.insert({Custid: 2 , Acc_bal:"600", Acc_type:"Saving"})
WriteResult({ "nInserted" : 1 })
> db.Customers.insert({Custid: 3 , Acc_bal:"3600", Acc_type:"Saving"})
WriteResult({ "nInserted" : 1 })
> db.Customers.insert({Custid: 4 , Acc_bal:"32000", Acc_type:"Saving"})
WriteResult({ "nInserted" : 1 })
> db.Customers.insert({Custid: 5 , Acc_bal:"50000", Acc_type:"Saving"})
WriteResult({ "nInserted" : 1 })
> db.Customers.find({Acc_bal: {$gte:1200}, Acc_type:"Saving"})
> db.Customers.find({Acc_bal: {"$gt":1200}, Acc_type:"Saving"})
> db.Customers.find({Acc_bal: {"$gt":1200}, Acc_type:"Saving"});
> db.Customers.find()
{ "_id" : ObjectId("5f842380b8a52120c55a96ba"), "Custid" : 1, "Acc_bal" : "12000", "Acc_type" : "Saving" }
{ "_id" : ObjectId("5f84238db8a52120c55a96bb"), "Custid" : 2, "Acc_bal" : "600", "Acc_type" : "Saving" }
{ "_id" : ObjectId("5f842396b8a52120c55a96bc"), "Custid" : 3, "Acc_bal" : "3600", "Acc_type" : "Saving" }
{ "_id" : ObjectId("5f8423a3b8a52120c55a96bd"), "Custid" : 4, "Acc_bal" : "32000", "Acc_type" : "Saving" }
{ "_id" : ObjectId("5f8423abb8a52120c55a96be"), "Custid" : 5, "Acc_bal" : "50000", "Acc_type" : "Saving" }
```

2. Showing the documents whose balance is more than 1200:

```
> db.Customers.find({"Acc_bal": {"$gt":"1200"},"Acc_type":"Saving"});
{ "_id" : ObjectId("5f842380b8a52120c55a96ba"), "Custid" : 1, "Acc_bal" : "12000", "Acc_type" : "Saving" }
{ "_id" : ObjectId("5f84238db8a52120c55a96bb"), "Custid" : 2, "Acc_bal" : "600", "Acc_type" : "Saving" }
{ "_id" : ObjectId("5f842396b8a52120c55a96bc"), "Custid" : 3, "Acc_bal" : "3600", "Acc_type" : "Saving" }
{ "_id" : ObjectId("5f8423a3b8a52120c55a96bd"), "Custid" : 4, "Acc_bal" : "32000", "Acc_type" : "Saving" }
{ "_id" : ObjectId("5f8423abb8a52120c55a96be"), "Custid" : 5, "Acc_bal" : "50000", "Acc_type" : "Saving" }
```

3. Minimum and Maximum account balance for each customer id :

```
> db.Customers.aggregate(
... [
... {
... $group:
... {
... "_id":"Custid",
... "max_bal":{$max:"$Acc_bal"},
... "min_bal":{$min: "$Acc_bal"}
... }
... }
... ]
... );
{ "_id" : "Custid", "max_bal" : "600", "min_bal" : "12000" }
```

4. Exporting to csv file

```
C:\Program Files\MongoDB\Server\4.0\bin>mongoexport --db Customers --collection Customers --out Customers.csv --fields Custid,Acc_bal,Acc_type
2020-10-12T15:25:50.016+0530    connected to: localhost
2020-10-12T15:25:50.017+0530    exported 5 records
```

5. Drop the table:

```
> db.Customers.drop()
true
> db.Customers.find()
{ "_id" : ObjectId("5f84238db8a52120c55a96bb"), "Custid" : 2, "Acc_bal" : "600", "Acc_type" : "Saving" }
{ "_id" : ObjectId("5f842396b8a52120c55a96bc"), "Custid" : 3, "Acc_bal" : "3600", "Acc_type" : "Saving" }
{ "_id" : ObjectId("5f8423a3b8a52120c55a96bd"), "Custid" : 4, "Acc_bal" : "32000", "Acc_type" : "Saving" }
{ "_id" : ObjectId("5f8423abb8a52120c55a96be"), "Custid" : 5, "Acc_bal" : "50000", "Acc_type" : "Saving" }
{ "_id" : ObjectId("5f842380b8a52120c55a96ba"), "Custid" : 1, "Acc_bal" : "12000", "Acc_type" : "Saving" }
>
```

6. Importing the file:

```
C:\Program Files\MongoDB\Server\4.0\bin>mongoimport --db Customers --collection Customers --file Customers.csv
2020-10-12T15:27:23.949+0530    connected to: localhost
2020-10-12T15:27:23.988+0530    imported 5 documents
```