

Skill 6

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Section No: S09

1.

```
Command Prompt - mongo
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To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
> show dbs;
klme      0.000GB
admin     0.000GB
config    0.000GB
klmf      0.000GB
local     0.000GB
> use klme
switched to db klme
> show collections;
StuData
StuMark
> db.createCollection('customer');
{ "ok" : 1 }
> show collections;
StuData
StuMark
customer
> db.customer.insertMany([
  {bookid:1,bookname:"TS1",price:149,quantity:7,address:"BZA"},
  {bookid:2,bookname:"TS2",price:139,quantity:6,address:"BZA"},
  {bookid:3,bookname:"TS3",price:149,quantity:5,address:"BZA"},
  {bookid:4,bookname:"T4",price:129,quantity:4,address:"BZA"},
  {bookid:5,bookname:"TS5",price:169,quantity:3,address:"BZA"},
  {bookid:6,bookname:"TS6",price:189,quantity:2,address:"BZA"},
  {bookid:6,bookname:"TS7",price:119,quantity:1,address:"BZA"}])
{
  "acknowledged" : true,
  "insertedIds" : [
    ObjectId("616024102ab117c259f4a895"),
    ObjectId("616024102ab117c259f4a896"),
    ObjectId("616024102ab117c259f4a897"),
    ObjectId("616024102ab117c259f4a898"),
    ObjectId("616024102ab117c259f4a899"),
    ObjectId("616024102ab117c259f4a89a"),
    ObjectId("616024102ab117c259f4a89b")
  ]
}
```

1.

a)

```
Command Prompt - mongo
> db.customer.find().sort({price:1})
{ "_id" : ObjectId("616024102ab117c259f4a89b"), "bookid" : 6, "bookname" : "TS7", "price" : 119, "quantity" : 1, "address" : "BZA" }
{ "_id" : ObjectId("616024102ab117c259f4a898"), "bookid" : 4, "bookname" : "T4", "price" : 129, "quantity" : 4, "address" : "BZA" }
{ "_id" : ObjectId("616024102ab117c259f4a896"), "bookid" : 2, "bookname" : "TS2", "price" : 139, "quantity" : 6, "address" : "BZA" }
{ "_id" : ObjectId("616024102ab117c259f4a895"), "bookid" : 1, "bookname" : "TS1", "price" : 149, "quantity" : 7, "address" : "BZA" }
{ "_id" : ObjectId("616024102ab117c259f4a897"), "bookid" : 3, "bookname" : "TS3", "price" : 149, "quantity" : 5, "address" : "BZA" }
{ "_id" : ObjectId("616024102ab117c259f4a899"), "bookid" : 5, "bookname" : "TS5", "price" : 169, "quantity" : 3, "address" : "BZA" }
{ "_id" : ObjectId("616024102ab117c259f4a89a"), "bookid" : 6, "bookname" : "TS6", "price" : 189, "quantity" : 2, "address" : "BZA" }
```

b)

```
Command Prompt - mongo
> db.customer.find().limit(5)
{ "_id" : ObjectId("616024102ab117c259f4a895"), "bookid" : 1, "bookname" : "TS1", "price" : 149, "quantity" : 7, "address" : "BZA" }
{ "_id" : ObjectId("616024102ab117c259f4a896"), "bookid" : 2, "bookname" : "TS2", "price" : 139, "quantity" : 6, "address" : "BZA" }
{ "_id" : ObjectId("616024102ab117c259f4a897"), "bookid" : 3, "bookname" : "TS3", "price" : 149, "quantity" : 5, "address" : "BZA" }
{ "_id" : ObjectId("616024102ab117c259f4a898"), "bookid" : 4, "bookname" : "T4", "price" : 129, "quantity" : 4, "address" : "BZA" }
{ "_id" : ObjectId("616024102ab117c259f4a899"), "bookid" : 5, "bookname" : "TS5", "price" : 169, "quantity" : 3, "address" : "BZA" }
```

2.

```
Command Prompt - mongo
> use company
switched to db company
> show collections;
staff
> db.staff.find()
{ "_id" : ObjectId("6160285fe0d2a714e0ac5d3e"), "fname" : "Arun", "lname" : "Kumar" }
{ "_id" : ObjectId("6160285fe0d2a714e0ac5d3f"), "fname" : "David", "lname" : "Raju" }
{ "_id" : ObjectId("6160285fe0d2a714e0ac5d40"), "fname" : "Harish", "lname" : "Reddy" }
{ "_id" : ObjectId("6160285fe0d2a714e0ac5d41"), "fname" : "John", "lname" : "Samuel" }
{ "_id" : ObjectId("6160285fe0d2a714e0ac5d42"), "fname" : "Kira", "lname" : "Kumar" }
{ "_id" : ObjectId("6160285fe0d2a714e0ac5d43"), "fname" : "Aravind", "lname" : "Babu" }
{ "_id" : ObjectId("6160285fe0d2a714e0ac5d44"), "fname" : "Praveen", "lname" : "Kumar" }
{ "_id" : ObjectId("6160285fe0d2a714e0ac5d45"), "fname" : "Ramesh", "lname" : "Kumar" }
{ "_id" : ObjectId("6160285fe0d2a714e0ac5d46"), "fname" : "Jayanth", "lname" : "Kumar" }
{ "_id" : ObjectId("6160285fe0d2a714e0ac5d47"), "fname" : "Eswar", "lname" : "Raju" }
> db.staff.find().skip(5)
{ "_id" : ObjectId("6160285fe0d2a714e0ac5d43"), "fname" : "Aravind", "lname" : "Babu" }
{ "_id" : ObjectId("6160285fe0d2a714e0ac5d44"), "fname" : "Praveen", "lname" : "Kumar" }
{ "_id" : ObjectId("6160285fe0d2a714e0ac5d45"), "fname" : "Ramesh", "lname" : "Kumar" }
{ "_id" : ObjectId("6160285fe0d2a714e0ac5d46"), "fname" : "Jayanth", "lname" : "Kumar" }
{ "_id" : ObjectId("6160285fe0d2a714e0ac5d47"), "fname" : "Eswar", "lname" : "Raju" }
>
```

3.

a)

```
Command Prompt - mongo
> use school
switched to db school
> db.department.find()
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d58"), "name" : "NIKHIL", "id" : 101, "dept" : "CSE", "age" : 18 }
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d59"), "name" : "SURYA", "id" : 102, "dept" : "CSE", "age" : 25 }
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d5a"), "name" : "KRISHNA", "id" : 103, "dept" : "ECE", "age" : 50 }
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d5b"), "name" : "RAM", "id" : 104, "dept" : "ECE", "age" : 40 }
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d5c"), "name" : "KLU", "id" : 105, "dept" : "CSE", "age" : 27 }
> db.department.find({age:{>20}})
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d59"), "name" : "SURYA", "id" : 102, "dept" : "CSE", "age" : 25 }
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d5a"), "name" : "KRISHNA", "id" : 103, "dept" : "ECE", "age" : 50 }
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d5b"), "name" : "RAM", "id" : 104, "dept" : "ECE", "age" : 40 }
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d5c"), "name" : "KLU", "id" : 105, "dept" : "CSE", "age" : 27 }
> db.department.find({age:{>=18}})
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d58"), "name" : "NIKHIL", "id" : 101, "dept" : "CSE", "age" : 18 }
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d59"), "name" : "SURYA", "id" : 102, "dept" : "CSE", "age" : 25 }
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d5a"), "name" : "KRISHNA", "id" : 103, "dept" : "ECE", "age" : 50 }
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d5b"), "name" : "RAM", "id" : 104, "dept" : "ECE", "age" : 40 }
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d5c"), "name" : "KLU", "id" : 105, "dept" : "CSE", "age" : 27 }
> db.department.find({age:{<=30}})
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d58"), "name" : "NIKHIL", "id" : 101, "dept" : "CSE", "age" : 18 }
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d59"), "name" : "SURYA", "id" : 102, "dept" : "CSE", "age" : 25 }
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d5c"), "name" : "KLU", "id" : 105, "dept" : "CSE", "age" : 27 }
> db.department.find({age:{<=25}})
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d58"), "name" : "NIKHIL", "id" : 101, "dept" : "CSE", "age" : 18 }
{ "_id" : ObjectId("61602dafa0d2a714e0ac5d59"), "name" : "SURYA", "id" : 102, "dept" : "CSE", "age" : 25 }
>
```

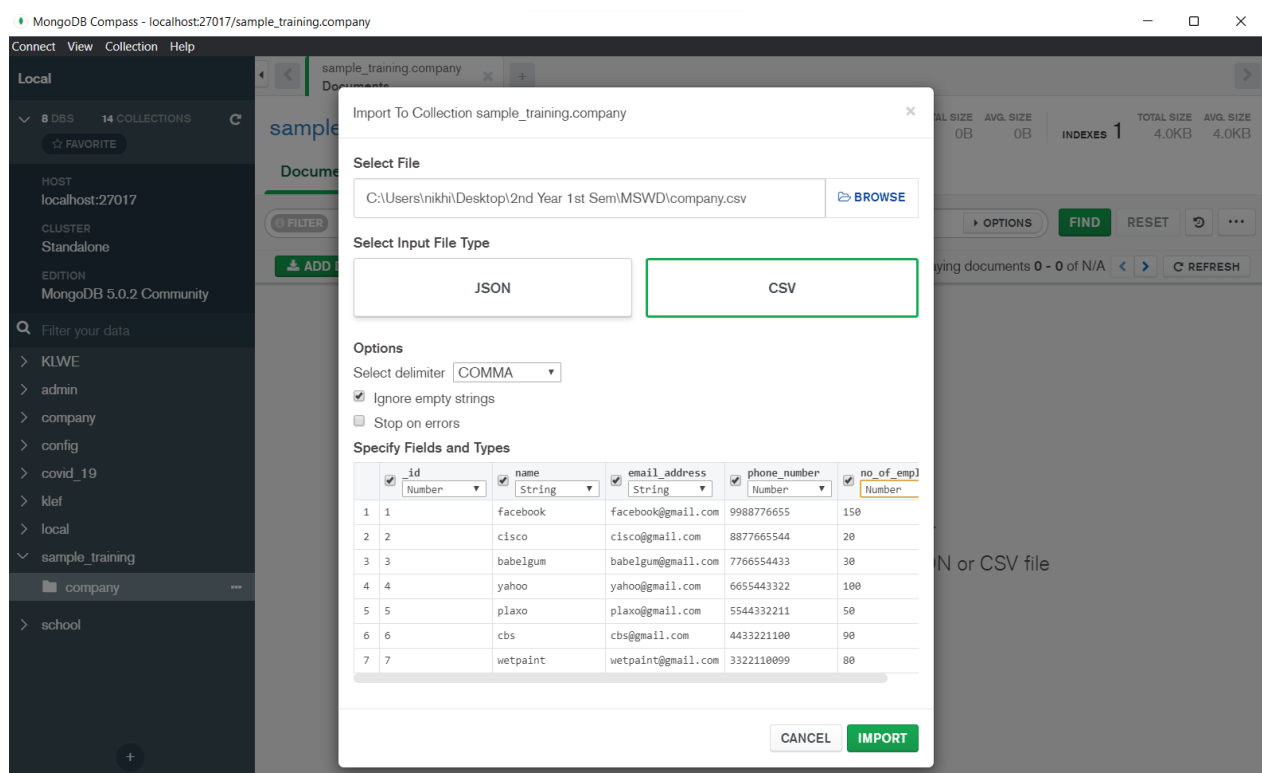
b)

```
Command Prompt - mongo
> db.department.updateMany({dept:"CSE"},{$set:{dept:"ECE"}})
{ "acknowledged" : true, "matchedCount" : 3, "modifiedCount" : 3 }
> db.department.find()
{ "_id" : ObjectId("61602dafe0d2a714e0ac5d58"), "name" : "NIKHIL", "id" : 101, "dept" : "ECE", "age" : 18 }
{ "_id" : ObjectId("61602dafe0d2a714e0ac5d59"), "name" : "SURYA", "id" : 102, "dept" : "ECE", "age" : 25 }
{ "_id" : ObjectId("61602dafe0d2a714e0ac5d5a"), "name" : "KRISHNA", "id" : 103, "dept" : "ECE", "age" : 50 }
{ "_id" : ObjectId("61602dafe0d2a714e0ac5d5b"), "name" : "RAM", "id" : 104, "dept" : "ECE", "age" : 40 }
{ "_id" : ObjectId("61602dafe0d2a714e0ac5d5c"), "name" : "KLU", "id" : 105, "dept" : "ECE", "age" : 27 }
>
```

c)

```
Command Prompt - mongo
> db.department.remove({'$or':[{name:'RAM'},{id:104}]})
WriteResult({ "nRemoved" : 1 })
> db.deprtment.find()
> db.department.find()
> db.department.find()
{ "_id" : ObjectId("61602dafe0d2a714e0ac5d58"), "name" : "NIKHIL", "id" : 101, "dept" : "ECE", "age" : 18 }
{ "_id" : ObjectId("61602dafe0d2a714e0ac5d59"), "name" : "SURYA", "id" : 102, "dept" : "ECE", "age" : 25 }
{ "_id" : ObjectId("61602dafe0d2a714e0ac5d5a"), "name" : "KRISHNA", "id" : 103, "dept" : "ECE", "age" : 50 }
{ "_id" : ObjectId("61602dafe0d2a714e0ac5d5c"), "name" : "KLU", "id" : 105, "dept" : "ECE", "age" : 27 }
>
```

4.



a)

```
Administrator: Command Prompt - mongo
> db.company.aggregate([{$count:"name"}])
{ "name" : 7 }
> db.company.find()
{ "_id" : 1, "name" : "facebook", "email_address" : "facebook@gmail.com", "phone_number" : 9988776655, "no_of_employee" : 150 }
{ "_id" : 2, "name" : "cisco", "email_address" : "cisco@gmail.com", "phone_number" : 8877665544, "no_of_employee" : 20 }
{ "_id" : 3, "name" : "babelgum", "email_address" : "babelgum@gmail.com", "phone_number" : 7766554433, "no_of_employee" : 30 }
{ "_id" : 4, "name" : "yahoo", "email_address" : "yahoo@gmail.com", "phone_number" : 6655443322, "no_of_employee" : 100 }
{ "_id" : 5, "name" : "plaxo", "email_address" : "plaxo@gmail.com", "phone_number" : 5544332211, "no_of_employee" : 50 }
{ "_id" : 6, "name" : "cbs", "email_address" : "cbs@gmail.com", "phone_number" : 4433221100, "no_of_employee" : 90 }
{ "_id" : 7, "name" : "wetpaint", "email_address" : "wetpaint@gmail.com", "phone_number" : 3322110099, "no_of_employee" : 80 }
> db.company.count()
7
> db.company.aggregate([{$count:"name"}])
{ "name" : 7 }
>
```

b)

```
Administrator: Command Prompt - mongo
> db.company.find({name:{$in:['facebook','cisco','babelgum']}}).sort({no_of_employee:1})
{ "_id" : 2, "name" : "cisco", "email_address" : "cisco@gmail.com", "phone_number" : 8877665544, "no_of_employee" : 20 }
{ "_id" : 3, "name" : "babelgum", "email_address" : "babelgum@gmail.com", "phone_number" : 7766554433, "no_of_employee" : 30 }
{ "_id" : 1, "name" : "facebook", "email_address" : "facebook@gmail.com", "phone_number" : 9988776655, "no_of_employee" : 150 }
>
```

c)

```
Administrator: Command Prompt - mongo
> db.company.find({}, {name:true, no_of_employee:true})
{ "_id" : 1, "name" : "facebook", "no_of_employee" : 150 }
{ "_id" : 2, "name" : "cisco", "no_of_employee" : 20 }
{ "_id" : 3, "name" : "babelgum", "no_of_employee" : 30 }
{ "_id" : 4, "name" : "yahoo", "no_of_employee" : 100 }
{ "_id" : 5, "name" : "plaxo", "no_of_employee" : 50 }
{ "_id" : 6, "name" : "cbs", "no_of_employee" : 90 }
{ "_id" : 7, "name" : "wetpaint", "no_of_employee" : 80 }
>
```

d)

```
Administrator: Command Prompt - mongo
> db.company.find({}, {email_address:true})
{ "_id" : 1, "email_address" : "facebook@gmail.com" }
{ "_id" : 2, "email_address" : "cisco@gmail.com" }
{ "_id" : 3, "email_address" : "babelgum@gmail.com" }
{ "_id" : 4, "email_address" : "yahoo@gmail.com" }
{ "_id" : 5, "email_address" : "plaxo@gmail.com" }
{ "_id" : 6, "email_address" : "cbs@gmail.com" }
{ "_id" : 7, "email_address" : "wetpaint@gmail.com" }
> db.company.find({}, {name:true, email_address:true})
{ "_id" : 1, "name" : "facebook", "email_address" : "facebook@gmail.com" }
{ "_id" : 2, "name" : "cisco", "email_address" : "cisco@gmail.com" }
{ "_id" : 3, "name" : "babelgum", "email_address" : "babelgum@gmail.com" }
{ "_id" : 4, "name" : "yahoo", "email_address" : "yahoo@gmail.com" }
{ "_id" : 5, "name" : "plaxo", "email_address" : "plaxo@gmail.com" }
{ "_id" : 6, "name" : "cbs", "email_address" : "cbs@gmail.com" }
{ "_id" : 7, "name" : "wetpaint", "email_address" : "wetpaint@gmail.com" }
>
```

e)

```
Administrator: Command Prompt - mongo
> db.company.find()
{ "_id" : 1, "name" : "facebook", "email_address" : "facebook@gmail.com", "phone_number" : 9988776655, "no_of_employee" : 150 }
{ "_id" : 2, "name" : "cisco", "email_address" : "cisco@gmail.com", "phone_number" : 8877665544, "no_of_employee" : 20 }
{ "_id" : 3, "name" : "babelgum", "email_address" : "babelgum@gmail.com", "phone_number" : 7766554433, "no_of_employee" : 30 }
{ "_id" : 4, "name" : "yahoo", "email_address" : "yahoo@gmail.com", "phone_number" : 6655443322, "no_of_employee" : 100 }
{ "_id" : 5, "name" : "plaxo", "email_address" : "plaxo@gmail.com", "phone_number" : 5544332211, "no_of_employee" : 50 }
{ "_id" : 6, "name" : "cbs", "email_address" : "cbs@gmail.com", "phone_number" : 4433221100, "no_of_employee" : 90 }
{ "_id" : 7, "name" : "wetpaint", "email_address" : "wetpaint@gmail.com", "phone_number" : 3322110099, "no_of_employee" : 80 }
> db.company.find({name:{$in:['yahoo','plaxo','cbs','wetpaint']}})
{ "_id" : 4, "name" : "yahoo", "email_address" : "yahoo@gmail.com", "phone_number" : 6655443322, "no_of_employee" : 100 }
{ "_id" : 5, "name" : "plaxo", "email_address" : "plaxo@gmail.com", "phone_number" : 5544332211, "no_of_employee" : 50 }
{ "_id" : 6, "name" : "cbs", "email_address" : "cbs@gmail.com", "phone_number" : 4433221100, "no_of_employee" : 90 }
{ "_id" : 7, "name" : "wetpaint", "email_address" : "wetpaint@gmail.com", "phone_number" : 3322110099, "no_of_employee" : 80 }
>
```

5.

a)

```
Administrator: Command Prompt - mongo
> use covid_19
switched to db covid_19
> db.createCollection('District')
{ "ok" : 1 }
> db.District.find()
{ "_id" : 1, "name" : "Januvia", "drug_type" : "alcohol", "drug_quantity" : 10, "phoneno" : 9988776655 }
{ "_id" : 2, "name" : "Jardiance", "drug_type" : "benzodiazepines", "drug_quantity" : 20, "phoneno" : 8877665544 }
{ "_id" : 3, "name" : "Kevzara", "drug_type" : "cannabis", "drug_quantity" : 30, "phoneno" : 7766554433 }
{ "_id" : 4, "name" : "Lexapro", "drug_type" : "gamma-hydroxybutyrate)", "drug_quantity" : 40, "phoneno" : 6655443322 }
{ "_id" : 5, "name" : "Lisinopril", "drug_type" : "ketamine", "drug_quantity" : 50, "phoneno" : 5544332211 }
{ "_id" : 6, "name" : "Lofexidine", "drug_type" : "opioids", "drug_quantity" : 60, "phoneno" : 4433221100 }
{ "_id" : 7, "name" : "Loratadine", "drug_type" : "cannabis", "drug_quantity" : 70, "phoneno" : 3322110099 }
{ "_id" : 8, "name" : "Lyrica", "drug_type" : "ketamine", "drug_quantity" : 80, "phoneno" : 2211009988 }
{ "_id" : 9, "name" : "Melatonin", "drug_type" : "lysergic acid diethylamide", "drug_quantity" : 90, "phoneno" : 1100998877 }
{ "_id" : 10, "name" : "Meloxicam", "drug_type" : "psilocybin", "drug_quantity" : 100, "phoneno" : 1141114414 }
```

b)

```
Administrator: Command Prompt - mongo
> use covid_19
switched to db covid_19
> db.createCollection('District')
{ "ok" : 1 }
> db.District.find()
{ "_id" : 1, "name" : "Januvia", "drug_type" : "alcohol", "drug_quantity" : 10, "phoneno" : 9988776655 }
{ "_id" : 2, "name" : "Jardiance", "drug_type" : "benzodiazepines", "drug_quantity" : 20, "phoneno" : 8877665544 }
{ "_id" : 3, "name" : "Kevzara", "drug_type" : "cannabis", "drug_quantity" : 30, "phoneno" : 7766554433 }
{ "_id" : 4, "name" : "Lexapro", "drug_type" : "gamma-hydroxybutyrate)", "drug_quantity" : 40, "phoneno" : 6655443322 }
{ "_id" : 5, "name" : "Lisinopril", "drug_type" : "ketamine", "drug_quantity" : 50, "phoneno" : 5544332211 }
{ "_id" : 6, "name" : "Lofexidine", "drug_type" : "opioids", "drug_quantity" : 60, "phoneno" : 4433221100 }
{ "_id" : 7, "name" : "Loratadine", "drug_type" : "cannabis", "drug_quantity" : 70, "phoneno" : 3322110099 }
{ "_id" : 8, "name" : "Lyrica", "drug_type" : "ketamine", "drug_quantity" : 80, "phoneno" : 2211009988 }
{ "_id" : 9, "name" : "Melatonin", "drug_type" : "lysergic acid diethylamide", "drug_quantity" : 90, "phoneno" : 1100998877 }
{ "_id" : 10, "name" : "Meloxicam", "drug_type" : "psilocybin", "drug_quantity" : 100, "phoneno" : 1141114414 }
> db.District.find().sort({name:1})
{ "_id" : 1, "name" : "Januvia", "drug_type" : "alcohol", "drug_quantity" : 10, "phoneno" : 9988776655 }
{ "_id" : 2, "name" : "Jardiance", "drug_type" : "benzodiazepines", "drug_quantity" : 20, "phoneno" : 8877665544 }
{ "_id" : 3, "name" : "Kevzara", "drug_type" : "cannabis", "drug_quantity" : 30, "phoneno" : 7766554433 }
{ "_id" : 4, "name" : "Lexapro", "drug_type" : "gamma-hydroxybutyrate)", "drug_quantity" : 40, "phoneno" : 6655443322 }
{ "_id" : 5, "name" : "Lisinopril", "drug_type" : "ketamine", "drug_quantity" : 50, "phoneno" : 5544332211 }
{ "_id" : 6, "name" : "Lofexidine", "drug_type" : "opioids", "drug_quantity" : 60, "phoneno" : 4433221100 }
{ "_id" : 7, "name" : "Loratadine", "drug_type" : "cannabis", "drug_quantity" : 70, "phoneno" : 3322110099 }
{ "_id" : 8, "name" : "Lyrica", "drug_type" : "ketamine", "drug_quantity" : 80, "phoneno" : 2211009988 }
{ "_id" : 9, "name" : "Melatonin", "drug_type" : "lysergic acid diethylamide", "drug_quantity" : 90, "phoneno" : 1100998877 }
{ "_id" : 10, "name" : "Meloxicam", "drug_type" : "psilocybin", "drug_quantity" : 100, "phoneno" : 1141114414 }
> db.District.find().sort({drug_type:1})
{ "_id" : 1, "name" : "Januvia", "drug_type" : "alcohol", "drug_quantity" : 10, "phoneno" : 9988776655 }
{ "_id" : 2, "name" : "Jardiance", "drug_type" : "benzodiazepines", "drug_quantity" : 20, "phoneno" : 8877665544 }
{ "_id" : 3, "name" : "Kevzara", "drug_type" : "cannabis", "drug_quantity" : 30, "phoneno" : 7766554433 }
{ "_id" : 7, "name" : "Loratadine", "drug_type" : "cannabis", "drug_quantity" : 70, "phoneno" : 3322110099 }
{ "_id" : 4, "name" : "Lexapro", "drug_type" : "gamma-hydroxybutyrate)", "drug_quantity" : 40, "phoneno" : 6655443322 }
{ "_id" : 5, "name" : "Lisinopril", "drug_type" : "ketamine", "drug_quantity" : 50, "phoneno" : 5544332211 }
{ "_id" : 8, "name" : "Lyrica", "drug_type" : "ketamine", "drug_quantity" : 80, "phoneno" : 2211009988 }
{ "_id" : 9, "name" : "Melatonin", "drug_type" : "lysergic acid diethylamide", "drug_quantity" : 90, "phoneno" : 1100998877 }
{ "_id" : 6, "name" : "Lofexidine", "drug_type" : "opioids", "drug_quantity" : 60, "phoneno" : 4433221100 }
{ "_id" : 10, "name" : "Meloxicam", "drug_type" : "psilocybin", "drug_quantity" : 100, "phoneno" : 1141114414 }
>
```

c)

```
Command Prompt - mongo
> db.District.find({}, {_id:false, drug_quantity:false})
{ "name" : "Januvia", "drug_type" : "alcohol", "phoneno" : 9988776655 }
{ "name" : "Jardiance", "drug_type" : "benzodiazepines", "phoneno" : 8877665544 }
{ "name" : "Kevzara", "drug_type" : "cannabis", "phoneno" : 7766554433 }
{ "name" : "Lexapro", "drug_type" : "gamma-hydroxybutyrate)", "phoneno" : 6655443322 }
{ "name" : "Lisinopril", "drug_type" : "ketamine", "phoneno" : 5544332211 }
{ "name" : "Lofexidine", "drug_type" : "opioids", "phoneno" : 4433221100 }
{ "name" : "Loratadine", "drug_type" : "cannabis", "phoneno" : 3322110099 }
{ "name" : "Lyrica", "drug_type" : "ketamine", "phoneno" : 2211009988 }
{ "name" : "Melatonin", "drug_type" : "lysergic acid diethylamide", "phoneno" : 1100998877 }
{ "name" : "Meloxicam", "drug_type" : "psilocybin", "phoneno" : 1141114414 }
>
```

d)

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Administrator: Command Prompt - mongo
> db.District.update({_id:4},{set:{name:"Skill6"}})
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.District.find()
{ "_id" : 1, "name" : "Januvia", "drug_type" : "alcohol", "drug_quantity" : 10, "phoneno" : 9988776655 }
{ "_id" : 2, "name" : "Jardiance", "drug_type" : "benzodiazepines", "drug_quantity" : 20, "phoneno" : 8877665544 }
{ "_id" : 3, "name" : "Kevzara", "drug_type" : "cannabis", "drug_quantity" : 30, "phoneno" : 7766554433 }
{ "_id" : 4, "name" : "Skill6", "drug_type" : "gamma-hydroxybutyrate)", "drug_quantity" : 40, "phoneno" : 6655443322 }
{ "_id" : 5, "name" : "Lisinopril", "drug_type" : "ketamine", "drug_quantity" : 50, "phoneno" : 5544332211 }
{ "_id" : 6, "name" : "Lofexidine", "drug_type" : "opioids", "drug_quantity" : 60, "phoneno" : 4433221100 }
{ "_id" : 7, "name" : "Loratadine", "drug_type" : "cannabis", "drug_quantity" : 70, "phoneno" : 3322110099 }
{ "_id" : 8, "name" : "Lyrica", "drug_type" : "ketamine", "drug_quantity" : 80, "phoneno" : 2211009988 }
{ "_id" : 9, "name" : "Melatonin", "drug_type" : "lysergic acid diethylamide", "drug_quantity" : 90, "phoneno" : 1100998877 }
{ "_id" : 10, "name" : "Meloxicam", "drug_type" : "psilocybin", "drug_quantity" : 100, "phoneno" : 1141114414 }
>
```