BDA LAB-week3

Commands:

show dbs

```
0.002 sec.

Student   0.000GB
admin     0.000GB
config    0.000GB
local     0.000GB
```
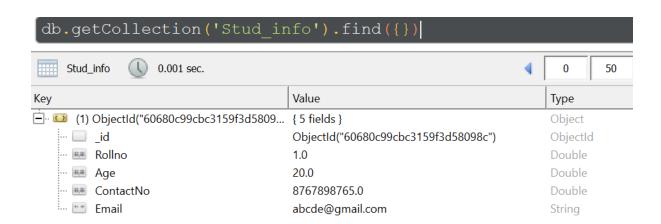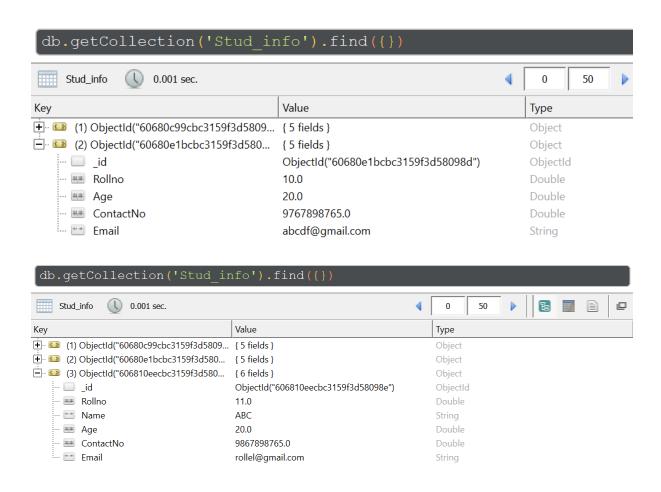
show tables

```
0 sec.

Stud_info
```

db.Stud_info.insertOne(

{

   Rollno: 1,

   Age:20,

   ContactNo: 8767898765,

   Email: "abcde@gmail.com"

}

)

db.Stud_info.insertOne(

{

   Rollno: 10,

```
    Age:20,

    ContactNo: 9767898765,

    Email: "abcdf@gmail.com"

}

)


db.Stud_info.insertOne(

{

    Rollno: 11,

    Name: "ABC",

    Age:20,

    ContactNo: 9867898765,

    Email: "rollel@gmail.com"

}

)
```



```
db.getCollection('Stud_info').find({})
```

Key	Value	Type
Stud_info 0.001 sec.		0 50
⊟ (1) ObjectId("60680c99cbc3159f3d5809...	{ 5 fields }	Object
_id	ObjectId("60680c99cbc3159f3d58098c")	ObjectId
Rollno	1.0	Double
Age	20.0	Double
ContactNo	8767898765.0	Double
Email	abcde@gmail.com	String

```
db.getCollection('Stud_info').find({})
```

	Stud_info	0.001 sec.		0	50	

Key	Value	Type
⊞ ▣ (1) ObjectId("60680c99cbc3159f3d5809...	{ 5 fields }	Object
⊟ ▣ (2) ObjectId("60680e1bcbc3159f3d580...	{ 5 fields }	Object
⬚ _id	ObjectId("60680e1bcbc3159f3d58098d")	ObjectId
▦ Rollno	10.0	Double
▦ Age	20.0	Double
▦ ContactNo	9767898765.0	Double
▦ Email	abcdf@gmail.com	String

```
db.getCollection('Stud_info').find({})
```

	Stud_info	0.001 sec.		0	50	

Key	Value	Type
⊞ ▣ (1) ObjectId("60680c99cbc3159f3d5809...	{ 5 fields }	Object
⊞ ▣ (2) ObjectId("60680e1bcbc3159f3d580...	{ 5 fields }	Object
⊟ ▣ (3) ObjectId("606810eecbc3159f3d580...	{ 6 fields }	Object
⬚ _id	ObjectId("606810eecbc3159f3d58098e")	ObjectId
▦ Rollno	11.0	Double
▦ Name	ABC	String
▦ Age	20.0	Double
▦ ContactNo	9867898765.0	Double
▦ Email	rollel@gmail.com	String

db.Stud_info.update(

{"Rollno":10},

{$set: { "Email" : "bcdef@gmail.com"}});

```
db.getCollection('Stud_info').find({})
```

	Stud_info	0 sec.		0	50	

Key	Value	Type
⊞ ▣ (1) ObjectId("60680c99cbc3159f3d5809...	{ 5 fields }	Object
⊟ ▣ (2) ObjectId("60680e1bcbc3159f3d580...	{ 5 fields }	Object
⬚ _id	ObjectId("60680e1bcbc3159f3d58098d")	ObjectId
▦ Rollno	10.0	Double
▦ Age	20.0	Double
▦ ContactNo	9767898765.0	Double
▦ Email	bcdef@gmail.com	String

db.Stud_info.update(

{"Rollno":11},

{$set: { "Name" : "FEM"}});

```
db.getCollection('Stud_info').find({})
```

Key	Value	Type
🔲 Stud_info 🕐 0.001 sec.		
⊞ 📇 (1) ObjectId("60680c99cbc3159f3d5809...	{ 5 fields }	Object
⊞ 📇 (2) ObjectId("60680e1bcbc3159f3d580...	{ 5 fields }	Object
⊟ 📇 (3) ObjectId("606810eecbc3159f3d580...	{ 6 fields }	Object
▫ _id	ObjectId("606810eecbc3159f3d58098e")	ObjectId
▫ Rollno	11.0	Double
▫ Name	FEM	String
▫ Age	20.0	Double
▫ ContactNo	9867898765.0	Double
▫ Email	rollel@gmail.com	String

>mongoexport --db=Student --collection=Stud_info --type=csv --fields=Rollno,Age,ContactNo,Email --out=C:\Users\abhay\Documents\studentinfo.csv

```
2021-04-03T13:10:51.731+0530    connected to: mongodb://localhost/
2021-04-03T13:10:51.751+0530    exported 3 records
```

db.Stud_info.drop()

```
db.Stud_info.drop()
```

🕐 0.006 sec.

```
true
```

mongoimport -d Student -c Stud_info --type csv --file=C:\Users\abhay\Documents\studentinfo.csv –headerline

```
C:\Program Files\MongoDB\Tools\100\bin>mongoimport -d Student -c Stud_info --type csv --file=C:\Users\abhay\Documents\studentinfo.csv --headerline
2021-04-03T13:18:53.829+0530    connected to: mongodb://localhost/
2021-04-03T13:18:53.864+0530    3 document(s) imported successfully. 0 document(s) failed to import.
```