

1. Create a database "Student" with the following attributes Rollno, Age, ContactNo, Email-Id.

```
db.createCollection("student");
```

0.242 sec.		
Key	Value	Type
✓ (1)	{ 1 field }	Object
ok	1.0	Double

2. . Insert appropriate values

```
db.student.insert({Rollno:1,age:21,phone:"9876543219",email:"kom@gmail.com",name:"komal"});
db.student.insert({Rollno:10,age:21,phone:"8876543219",email:"var@gmail.com",name:"Varshitha"});
db.student.insert({Rollno:11,age:21,phone:"9976543219",email:"abc@gmail.com",name:"ABC"});
db.student.insert({Rollno:12,age:22,phone:"9876000219",email:"kam@gmail.com",name:"kamala"});
db.student.insert({Rollno:13,age:21,phone:"8626543219",email:"sum@gmail.com",name:"Sumathi"});
```

db.student..	x	db.student..	x	db.student..	x	db.student..	x	db.student..	x
0.009 sec.									
Inserted 1 record(s) in 8ms									

3. Write query to update Email-Id of a student with rollno 10.

```
db.student.update({Rollno:10},{set:{email:"varshitha@gmail.com"}});
db.student.find();
```

0.073 sec.		
Updated 1 existing record(s) in 72ms		

student 0.023 sec.		
Key	Value	Type
> (1) ObjectId("5f8440a6d62ad17b02b40dbe")	{ 6 fields }	Object
✓ (2) ObjectId("5f8440a6d62ad17b02b40dbf")	{ 6 fields }	Object
_id	ObjectId("5f8440a6d62ad17b02b40dbf")	ObjectId
Rollno	10.0	Double
age	21.0	Double
phone	8876543219	String
email	varshitha@gmail.com	String
..

4. Replace the student name from "ABC" to "FEM" of rollno 11.

```
db.student.update({Rollno:11},{set:{name:"FEM"}});
db.student.find();
```

0.084 sec.		
Updated 1 existing record(s) in 82ms		


student 0.002 sec.		
Key	Value	Type
_id	ObjectId("5f8440a6d62ad17b02b40dc0")	ObjectId
Rollno	11.0	Double
age	21.0	Double
phone	9976543219	String
email	abc@gmail.com	String
name	FEM	String

5. Export the created table into local file system

```
C:\Users\Laptop\Desktop\mongodb-database-tools-windows-x86_64-100.1.1\bin>mongoexport --db studentdb --collection student --type=csv --fields RollNo,email,phone,name,age --out D:\s1.csv
```

6. Drop the table

```
db.student.drop();|
```

 0.084 sec.

7. Import a given csv dataset from local file system into mongodb collection.

```
C:\Users\Laptop\Desktop\mongodb-database-tools-windows-x86_64-100.1.1\bin>mongoimport --db studentdb --collection student --type=csv --headerline --file D:\s1.csv
2020-10-12T18:07:26.770+0530 Failed: EOF
```