Name : Shweta S. Mali.
USN : 1BM18CS420.
Subject : BDA Lab.

1) Perform following DB operations using MongoDB.

i) Create database "student" with following attributes.
Rollno, Age, ContactNo, Email,

i) use studDB

Creation

db. createCollection ("student");

2)   Insertion

1) db. student. insert ($_id : 1, SName : "Siya", RNO :
"1BM18CS421",   Age : 17,   phNO : "7212821411",
Email : "siya@gmail.com"});

2) db. student. insert ($_id : 2, SName : "Riya", RNO : 10,
Age : 20,   phNO : "8428121413", Email : "riya@gmail.com"});

3) db. student. insert ($_id : 3, SName : "Jiya", RNO : 11,
Age : 21, phNO : "9245132021", Email : "jiya@gmail.com"});

4) db. student. insert ($_id : 4, SName : "Tigna", RollNO : 12,
Age : 20, phNO : "7412131415", Email : "Tigna@gmail.com"});

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

```
db.student.update({"RNO":10}, {$set: {"Email":
"riyan3@gmail.com"}});
```

4) Replace the student name from "ABC" to "FEM" of roll no 11.

```
db.student.update({"RNO":11, "SName": "Jya"},
{$set : {'SName.$': "Nandini"}});
```

5) Export the created table into local file system.

```
Mongoexport --db StudDB --collection student
--csv -fieldFile d:\fields.txt --out d:\output.txt
```

6) Drop the table.

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

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

```
mongoimport -d studDB -c student --type
csv --file student.csv --headerline.
output.
```