

Create a database “Student” with the following attributes Rollno, Age, ContactNo, EmailId

```
> use Student;
< switched to db Student
```

Insert appropriate values

```
> db.Student.insertMany ([
  {RollNo: 10, Name: "ABC", Age: 20, ContactNo: 1112223334, EmailID: "CSE10.cs24@bmsce.ac.in"}, 
  {RollNo: 11, Name: "DEF", Age: 20, ContactNo: 2223334445, EmailID: "CSE11.cs24@bmsce.ac.in"}, 
  {RollNo: 12, Name: "GHI", Age: 20, ContactNo: 3334445556, EmailID: "CSE12.cs24@bmsce.ac.in"}, 
  {RollNo: 13, Name: "JKL", Age: 20, ContactNo: 4445556667, EmailID: "CSE13.cs24@bmsce.ac.in"}]
);
< {
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('693ff9c98e185b767bf90899'),
    '1': ObjectId('693ff9c98e185b767bf9089a'),
    '2': ObjectId('693ff9c98e185b767bf9089b'),
    '3': ObjectId('693ff9c98e185b767bf9089c')
  }
}
```

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

```
> db.Student.updateOne(
  {RollNo: 10},
  {$set: {EmailID: "CSE10Updated.cs24@bmsce.ac.in"}}
);
< {
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
```

Replace the student name from “ABC” to “FEM” of rollno 11.

```
> db.Student.updateOne ( 
  {RollNo: 11},
  {$set: {Name: "FEM"}}
);
< {
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
```

Export the created table into local file system

- a) Open your Collections Table.
- b) Click on Export Data -> Export Full Collection.
- c) Export File Type → CSV.
- d) A dialog box will open. Choose file destination and click save.

Drop the table.

```
> db.Student.drop();
< true
```

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

- a) Open your collections table.
- b) Click Add Data → Import JSON or CSV file.
- c) Select previously saved CSV file (students.csv).
- d) Click Import

