

## WEEK-2

I. Perform the following DB operations using MongoDB.

1. Create a database “Student” with the following attributes Rollno, Age, ContactNo, Email-Id.
2. Insert appropriate values
3. Write query to update Email-Id of a student with rollno 10.
4. . Replace the student name from “ABC” to “FEM” of rollno 11

```
Atlas atlas-sw1vpm-shard-0 [primary] myDB> db.createCollection("Student");
{ ok: 1 }
Atlas atlas-sw1vpm-shard-0 [primary] myDB> db.Student.insert({Rollno:10, Age:19, Name:"ABC", Contactno:"555-666-777", Email_id:"abb@gmail.com"});
{
  acknowledged: true,
  insertedIds: { '0': ObjectId('660a8789d40ef3dce186065d') }
}
Atlas atlas-sw1vpm-shard-0 [primary] myDB> db.Student.insert({Rollno:11, Age:20, Name:"ABC", Contactno:"777-999-555", Email_id:"fem@gmail.com"});
{
  acknowledged: true,
  insertedIds: { '0': ObjectId('660a8795d40ef3dce186065e') }
}
Atlas atlas-sw1vpm-shard-0 [primary] myDB> db.Student.update({Rollno:10, Age:19, Name:"ABC", Contactno:"555-666-777", Email_id:"abc@gmail.com"}, {$set:{Email_id:"abc@gmail.com"}});
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 0,
  modifiedCount: 0,
  upsertedCount: 0
}
Atlas atlas-sw1vpm-shard-0 [primary] myDB> db.Student.update({Rollno:11, Age:20, Name:"ABC", Contactno:"777-999-555", Email_id:"fem@gmail.com"}, {$set:{Name:"FEM"}});
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
Atlas atlas-sw1vpm-shard-0 [primary] myDB> db.Student.find();
[
  {
    _id: ObjectId('660a8789d40ef3dce186065d'),
    Rollno: 10,
    Age: 19,
    Name: 'ABC',
    Contactno: '555-666-777',
    Email_id: 'abb@gmail.com'
  },
  {
    _id: ObjectId('660a8795d40ef3dce186065e'),
    Rollno: 11,
    Age: 20,
    Name: 'FEM',
    Contactno: '777-999-555',
    Email_id: 'fem@gmail.com'
  }
]
Atlas atlas-sw1vpm-shard-0 [primary] myDB> |
```

