

## BDA Lab 2

USN: IBM17CS019

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1.

```
db.Employee.insert({ -id: 1,  
  First-Name: "Radhika",  
  Last-Name: "Sharma",  
  Date of Birth: "1995-09-09"  
  e-mail: "radhika.sharma.123@gmail.com",  
  phone: "9934567890",  
  Age: "36"  
},
```

```
db.Department.insert({ -id: 1,  
  Name: "CSE",  
  e-mail: "CSE@gmail.com",  
  HOD: "Rani Kumar"  
},
```

```
db.Department.save({ -id: 2,  
  Name: "ECE",  
  e-mail: "ece@gmail.com",  
  HOD: "Rani Kumar"  
},
```

```
db.department.update({ -id: 5,  
  Name: "Mechanical",  
  e-mail: "mee@gmail.com",  
  HOD: "praneen"  
}, {upsert: true})
```

```
db.department.update({ -id: 5,  
  Name: "Mechanical",  
  e-mail: "mee@gmail.com",  
  HOD: "Praneen"  
}, {upsert: false})
```

2. db.Employee.update({ -id: 1, { \$set: { Age: "40" } } })

3. db.Department.remove({ "Name": "ELE" })
4. db.Employee.find()  
db.Department.find()
5. db.Department.find({ \_id: { \$gt: 1, \$lt: 5 } })
6. db.Employee.find({ First-Name: /R/ })
7. db.Employee.find({ Age: { \$gt: 30 } })