

Program - 2

i. Creating database in mongoDB

```
use mydb;
```

```
use compDB;
```

ii. Creating collection

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

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

iii. Inserting document:

```
db.Employee.insert({SSN: 1, EmpName: "ABH2", Address: "Bangalore",  
  Location: "888", Salary: "35000"});
```

```
db.Department.insert({DeptName: "CSE", Division: "mumbai"});
```

2. update document:

```
db.Employee.update({SSN: 1, EmpName: "ABH2", Address: "BVA",  
  Location: "888"}, {Age: { $gt: 21 }}, { $set: { Salary: 40000 }},  
  { upsert: true });
```

3. ~~Remove~~ Remove a field from an existing doc

```
db.Employee.remove({Address: "Bng"});
```

4. Select all document:

```
Select * From Employee, Department;
```

5.

```
db.Employee.find({deptName: { $gt: 1001, $lt: 1005 }  
  { name: 1, deptName: 1 } . -id: 0 } );
```

6. Select Employee document when name begins with A
 db.Employee.find ({ Employee: /A/ }). pretty ();

7. db.Employee.find ({ Age: { \$gt: 30 } }) ;

1. Inserting document in other ways

db.Employee.update ({ \$in: 2, name: "Divya", address: "UK", Contact no: "9145", Salary: 60000 } { upsert: true });

db.Employee.update ({ \$id: 2, name: "ABHI", address: "London", Contact no: "7892", Salary: 80000 } { upsert: true });

db.Employee.save ({ _id: 3, name: "Indra", address: "Mangalore", Contact: "888486400", Salary: 35000 });

db.Department.update ({ \$id: 2 Pname: "ISE", Location: "UK" } { \$set: {} });

db.Department.save ({ \$id: 3 Pname: "ME", Location: "US" });