

1. Use Company

- 1.1. `db.createCollection("Employee")`
- 1.2. `db.createCollection("Department")`

1. Three methods of insertion:

① Using insert:

```
db.Employee.insert({_id: 1, empName: "abc", dept: "Software",  
deptNo: 1001, mobile: "1245978630", email: "akashdeep@gmail.com"});
```

② Using save:

```
db.Employee.save({_id: 2, empName: "gfi", dept: "Hardware",  
deptNo: 1003, mobile: "9876543210", email: "gfi@gmail.com"});
```

③ Using update:

```
db.Employee.update({_id: 3, empName: "klm", dept: "Hardware",  
deptNo: 1004, mobile email: "klm@gmail.com"},  
{ $set: { mobile: "7890123456" }, $upsert: true });
```

```
db.Employee.update({_id: 2, empName: "gfi"},  
{ $set: { dept: "Software" }, $upsert: false });
```

```
2. db.Employee.update({}, { $set: { location: "Bangalore" },  
$multi: true });
```

```
3. db.Employee.update({_id: 3}, { $set: { email: "klm@gmail.com" } });
```

4. db.Employee.find({})
db.Department.find({})

5. db.Employee.find({deptNo: { \$in: [1002, 1003, 1004] }},
{ empName: 1, deptNo: 1, _id: 0 }):

6. db.Employee.find({empName: "A"})

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