

YATISH SAKORON

13M17C5128

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use company;

db. createCollections("employee");

db. createCollection("department");

db. employee.insert({id:1, "Name": "Adarsh",
"department": "CSE", "age": 22, "contact": 301700});db. employee.insertOne({id:2, "Name": "Shah Kuthkan",
"department": "CSE", "age": 22, "contact": 12345});db. employee.insertMany([{"_id":3, "Name": "Yukta",
"department": "CSE", "age": 25, "contact": 23567},
{_id:4, "Name": "Nishu", "department": "CSE",
"age": 30, "contact": 23567}]);

db. department.insert({_id:1, department_name:"CSE"})

db. department.insertOne({_id:2, department_name:"ECE"})

db. department.insertMany([{"_id":3, department_name:
"ECE", department_num:1003},{_id:4, department_name:"ECE", department_num:
1004}, {_id:5, department_name:"Mech",
department_num:1005}]);

2. Update

```
db.employee.update ({_id:1, Name: "Latish"}
{ $set : { "hobbies": "basketball" },
  $unset: { "name": true } });
```

3. Remove

```
db.employee.update ({_id:1, Name: "Sekar"}
{ $unset : { "hobbies": "basketball" },
```

4. Select all

```
db.employee.find ({});
db.department.find ({});
```

5.

```
db.employee.find ({ department_name: { $gt:
1000, $lt: 1005 } }, { Name: true,
  department_name: true });
```

7 db.employee.find ({ "age": { "\$gt": 30 } })

6. db.employee.find ([Name: { \$regex:
"A }])