1. Create Company database with the following
   i) Employee
   ii) Department

> use Company
> Company.create(collection ("Employee")
  {"ok": 1}
> Company.create collection ("Department")
  {"ok": 1}

> db.createCollection ("employee")
> db.createCollection ("department")

> db.employee.insert ({_id:1, "Name":"Divyanshu",
  department:2, "age": 21, "num": 31485300905});

> db.employee.insertOne ({_id: 2, "Name":"John",
  departmentNum : 3, age : 20, num : 5253423})

> db.employee.insertMany ([{_id:3, Name:"Mike",
  departmentNum : 4, age : 30, num : 2345167},

  {_id : 4, Name :"Mark", departmentNum: 5,
  age : 32, num : 5672214 3},

  {_id : 5, Name : "Rachel", departmentNum: 6,
  age : 30, num : 9231467 3 }]);

```
> db. department. insert ( l-id : 1, department Name
  "CSE", department Num : 5 3);

> db. department. insert one ( l-id : 2, department Name
  "ISE" , department Num : 6 3);

> db. department. insert many ([ {l-id : 3, department
  Name : "ECE", department Num : 7 },

  {l-id : 4, department Name : "ME", department
   Num : 8 },

  {l-id : 5, department Name : "IME", department
   Num : 9 3 ]);
```

2. Update:

```
db. employee. update ( l-id : 1, Name : "Divyanshu" },
    { $set : { "Experience" : "None" } },
    { upsert : true } );
```

3. Remove:

```
db. employee. update ( l-id : 1, Name : "Divyanshu"}
    { $unset : { "Experience" : "None" } }, { upsert : true} )
```

4. Select all:

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

5.
```
db.employee.find({ departmentNum: {"$gt":1000,
        "$lt": 1005 }}, {Name: true,
        departmentNum: true});
```

6.
```
db.employee.find({"age": {"$gt":30}});
```

7.
```
db.employee.find({Name: {$regex: "^A"}});
```