Lab2:-

> Use company

> db.createCollection.("Employee");

> db.createCollection.("Department");

> db.Employee.insert ({_id : 1, "Employee Ip" :
"2017069", "Name" : "Raghavendra",
"Department" : "CSE", "Age" : 21, DeptNo : 1001})
;

> db.Employee.save ({_id : 2, "Employee ID" : "2017056",
"Name" : "Niranjan", "Department" : "CSE" : "CSE",
"Age" : 21, DeptNo : 1001});

> db.Employee.update ({_id : 3, "Employee Ip" : "2017055",
"Name" : "Obed Junias", "Department" : "ISE",
"Age" : 21}, {$set : {DeptNO : 1002}}{
Upsert : true});

> db.Department.insert ({_id : 1, depart name
: "CSE", deptno : 1001});

save
> db.Department.insert ({_id : 2, deptname :
"ISE", deptno : 1002});

```
> db. Department. update ({_id:3,
   deptname: "ECE" }, {$set:{deptno:100}
   {upsert:true});
```

➡ Update new field in existing document

```
> db. Employee. Update ({_id:4}, {$set:
   {DOJ: "12 sep", "Age": 30}});
```

➡ Remove a field from existing document

```
> db. Employee. update ({_id:4}, {$unset:
   {DOJ: " "}});
```

➡ select all from both the collection
```
db. get Collection ("Employee"). find({})
   pretty();
```

```
db. get Collection ("Department"). find({})
   pretty();
```

(5) select only Employee between 1001
    & 1005

```
> db. Employee. find({ "DeptNo":
   {"$gte": 1001, "$lte": 1005 "}},
   {Name:1, DeptNO:1, _id:0});
```

→ ⑥ age >0

db. Employee. find ({ "Age" :{ "$gf" :20})
);

→ ⑦ starting with A

db. Employee. find ({Name : /^A/});