LAB2

① Create Company database ➙

   Use Company.

→ Create Collections
   db. CreateCollection ("Employee");
   db. createCollection ("Department");

⇒ Operations :-
   ① → db. Employee . insert ({_id : "01", name: "Ja
   -muna", department: " Software", Emp-id : "123" ,dpid:100
   salary:" 20000"}₤ , Emp-age : "36" }); Anusha
   → db. Employee. insert ({_id : "02", name : "Divya,
   department : " Hardware", Emp-id : "456" ,dpid:100;
   Salary : " 30000"}₤ , Emp-age : "32"});
   → db. Insert Employee . insertMany ({_id: "03",
   name : " Priyanka", department : " S/w", Emp-id :
   " 789", salary : " 50000"}, {_id : "04", dpid:1003
   name : " Monika", department : "H/w", Emp-id :
   "101", Salary : " 50000"}}, Emp-age : "29"}),
   → db. Employee . update ({_id : "05", name:
   " chaplan", department : " 6/w", Emp-id : "11"}
   {$set:{ salary : " 6000" }}, {upsert: false});

```
② db. Department. insert ({_id: "11",
dep-name: "Slw", NoofEmp: "200", depid:"1001",
Manager: "Priyanka"});
→ db. Department. insertMany ({_id: "12",
dep-name: "Hlw", NoofEmp: "200", depid:"1002",
Manager: "Divya"}, {_id: "14",
dep-name: "Devops", NoofEmp: "400", depid:"1003",
Manager: "Roopini"});
→ db. Department. update ({_id: "13", dep-name:
"Slw", NoofEmp: "200"}, {$set: {Manager:
"Jamuna"}}, {upsert: True});


② db. Employee. update ({_id: "02"},
         {$set: {emp-age: "29"}})


③ Remove :-

        db. Employee. remove ({_id: "02"},
{_id:"02"}, {$unset: {emp-age: "29"}})
        {$unset: {Salary: "30000"}});
```

④ Select
```
db. Employee . Find () . pretty ();
db. Department . Find() . pretty ();
```

⑥ `db. $Employee .find ( {name : /^A/}) . prettyl);`

⑦
```
db. Employee . find ( { emp-age : { $gt : "30"}
}) . pretty();
```

⑤
```
db. Employee . find ( { deptrecoid : { $in
["1001", "1002", "1003", "1004", "1005"]}
, { name, depid });
```