

Lab-2

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① use Company;
db. create - collection ("employee");
db. create - collection ("department");
db. employee. insert ({ _id : 1, "name" : "abc", "department" : "1001",
"age" : 25, "phonum" : 768886090 }).
db. employee. insertOne ({ _id : 2, name : "abc", department : 1001,
age : 21, phonum : 898094755 }).
db. employee. insertMany ([{ _id : 3, name : "PQR", department : 1002,
age : 21, phonum : 880023456 }
{ _id : 4, name : "Sanyu", department : 1003, age : 20, phonum : 890 }
{ _id : 5, name : "Harit", department : 1004, age : 20, phonum : 890 }]).
db. department. insert ({ _id : 1, departmentname : "CSE", department : 1001 }),
db. department. insertOne ({ _id : 2, departmentname : "ISE", department : 1002 }),
db. department. insertMany ([{ _id : 3, departmentname : "ECE", department : 1003 }
{ _id : 4, departmentname : "ETE", department : 1004 }
{ _id : 5, departmentname : "MCA", department : 1005 }]).

2) update

```
db. employee. update ({_id: 1, name: "abc"},  
  { $set: { "hobbies": "chess" }, $update: true })
```

3) Remove

```
db. employee. update ({_id: 1, name: "abc"},  
  { $unset: { "hobbies": "chess" }, $update: true })
```

4) Select all

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db. employee. find({}),  
db. employee department. find({})
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5) db. employee. find ({ department: { "budget": 1000, "BH": 1005 },
 { name: true, department: true })

7) db. employee. find ({ "age": { "budget": 30 } },

8) db. employee. find ({ name: { & regex: "NA" } })