Lab-1

1) Create database and connection

use company
db. createCollection ("Employee")
db. createCollection ("Department")

2) Insert records to collection

db. Employee. insertMany ([{ Name : "ABC",
DOB: "1995-09-02";
Email: "xyz@gmail.com",
Age: 30},
{ Name: "X12",
DOB: "1996-09-01",
Email: "abc@gmail.com",
Age: 31}])

db. Employee. insertOne ({ Name : "abc",
DOB: "1992-01-03",
Email: "abc@gmail.com",
Age: 55   })

db. Employee. insert ({ Name: "BZA",
DOB: "1996-01-01";
Email: "xyz@gmail.com",
Age: 22})

3) Update -

db. Employee. update ({ "Name": "xyz"},
{ $set : { children: 9}}, { upsert: true})

a) Remove

db.Employee.update ({ "Name" : "ABC" },
        { $unset : { "DOB" : "" }})

b) Display

    db.Employee.find()
    db.Department.find()

6) db.Employee.find ({age : {$gt : 29}})

    db.Employee.find ({ "Name" : /^A/ }3)

7)

8) db.Department.find ({ "d-num" : { $gt : 1000,
        $lt : 100 }}, { "d-num" : 1, "Name" : 1})