

5/10/2020

BDA Lab 2

Q2.

=> db.createCollection("Employee")

db.createCollection("Department")

db.Employee.insert({\_id: 1, EmpName: "Raj",  
department: "CSE", age: 21, contact: 98806543});

db.Employee.insertOne({\_id: 2, EmpName: "Shiv",  
department: "ISE", age: 22, contact: 96658213});

db.Employee.insertMany([ {\_id: 3, EmpName: "Rahul",  
department: "ECE", age: 28, contact: 98786421},  
{\_id: 4, EmpName: "Rahul", department: "EEE",  
age: 20, contact: 94825637},  
{\_id: 5, EmpName: "Jim", department: "IME",  
age: 26, contact: 98805632} ] );

db.Department.insert({\_id: 1, depName: "CSE",  
depNum: 1001});

db.Department.insertOne({\_id: 2, depName: "ISE",  
depNum: 1002});

db.Department.insertMany([ {\_id: 3, depName: "ECE",  
depNum: 1003}, {\_id: 4, depName: "EEE",  
depNum: 1004}, {\_id: 5, depName: "IME",  
depNum: 1005} ] );



db. Employee.update ( { \_id : 1, EmpName : "Raj" },  
{ \$set : { "Hobby" : "cricket" }, { upsert : true } );

db. Employee.update ( { \_id : 1, EmpName : "Raj" },  
{ \$unset : { "Hobby" : "cricket" }, { upsert : true } );

db. Employee.find ( { } );

~~db. Employee~~

db. Department.find ( { } );

db. Employee.find ( { depName : { \$gt : 1001,  
~~\$\$\$~~ \$lt : 1005 } }, { Name : true, depName : true } );

db. Employee.find ( { "age" : { \$gt : 30 } } );

db. Employee.find ( { EmpName : { \$regex : "^A" } } );