Chit No: 14 SPPU DBMS LAB Create a collection Employee in MongoDB (emp\_id, emp\_name, dept\_name, sal) 1. Insert few documents in collection. 2. Find employees having salary greater than 50000 3. Find employees having salary between 50000 and 80000 4. Find employees having salary more than 60000 from ‘HR’ department 5. Update salaries of all employees from ‘HR’ department. Set salary to 50000, and add new field increment with value 10% for all employees in HR department. (Use save ()) 6. Delete employees from ‘Finance’ department having salary less than 10000

db.createCollection('Employee');

db.Employee.insertMany([

{ 'Name': 'Piyush', 'Dept': 'Accounts', 'sal': 50000 },

{ 'Name': 'Pradeep', 'Dept': 'Finance', 'sal': 45000 },

{ 'Name': 'Abhi', 'Dept': 'HR', 'sal': 80000 },

{ 'Name': 'Ashley', 'Dept': 'HR', 'sal': 85000 },

{ 'Name': 'Vipul', 'Dept': 'Finance', 'sal': 25000 },

{ 'Name': 'Pooja', 'Dept': 'Finance', 'sal': 95000 },

{ 'Name': 'Pawan', 'Dept': 'HR', 'sal': 65000 },

{ 'Name': 'Jitu', 'Dept': 'HR', 'sal': 70000 }

]);

db.Employee.find({ "sal": { $gt: 50000 } }).pretty();

db.Employee.find({ "sal": { $gt: 50000, $lt: 80000 } }).pretty();

db.Employee.find({ $and: [{ "sal": { $gt: 60000 } }, { "Dept": "HR" }] }).pretty();

// db.Employee.updateMany({'Dept':'HR'},{$set: {'sal':'50000',"increment":'10%' }});

db.Employee.find({'Dept': 'HR'}).forEach(function(employee) {

employee.sal = '50000';

employee.increment = '10%';

db.Employee.save(employee);

});

/\* db.Employee.find({'Dept': 'HR'}).forEach(function(employee) {

db.Employee.updateOne(

{ \_id: employee.\_id },

{

$set: {

sal: '50000',

increment: '10%'

}

}

);

});\*/

db.Employee.find().pretty();

// Delete one employee document with 'sal' less than 10000 in 'Finance' department

db.Employee.deleteOne({ $and: [{ "sal": { $lt: 10000 } }, { "Dept": "Finance" }] });