

## LAB-2 (write up)

① Use copying;

db.createCollection("employee");

db.createCollection("department"); db.employee.insert({id: 1, Name: "UK"

→ "department": "cse", "age": 21, "contact": 89044});

db.employee.insertOne({id: 2, "Name": "Tan",

"department": "1001", age: 21, "contact": 246});

db.department.insert({id: 1, departmentname: "cse",

deptnum: 2009});

db.department.insert({id: 1, departmentname: "IST",

deptnum: 201});

... {id: 2, deptname = "IST", deptnum = "209"} (etc)

② Update:

db.employee.update({id: 1, Name: "UK",

{set: {"Hobbies": "badminton"}, {set: "hired"},



③ Remove

db.employee.update ({ id: 1, Name: "UK" }

{ \$unset: { "hobbies: 'badminton' } } upsert: 'true' }

④ Select all

db.employee.find ({});

db.department.find ({});

⑤ db.employee.find ({ dept\_name: { \$gt: 100, " \$lt: 10 } }

{ Name: true, department\_name: true } );

⑥ db.employee.find ({ Name: { \$regex: "A" } })

⑦ db.employee.find ({ "age" : { " \$gt " : 30 } } );