BDA_LAB

① Create Company database
   use Company

→ Create collections
   db.createCollection("Employee");
   db.createCollection("Department");

→ Operations:
   db.employee.insert({_id:"01", name:"Nagamma",
     dept:"software", emp-id:"173", ~~dept-id: 211~~,
                                     dept-id:"1001",
        salary:"20000"});

   db.employee.insert({_id:"02", name:"Sanjana",
     dept:"hardware", emp-id:"112", Salary:"30000"});
                                dept-id:"1002",

   db.employee.insertMany({_id:"03", name:"Sahana",
                         dept-id:"103"
     dept:"developer", emp-id:"113", Salary:"35000"},
     {_id:"04", name:"anjali", dept:"s/w",
                    dept-id:"104"
     emp-id:"114", Salary:"40000"}, {_id:"05",
     name:"arpita", dept:"h/w", emp-id:"115",
   dept-id:"105", salary:"45000"}, {upsert:false});

2. db.department.insert ({ _id: "11", dept_name:
   "s/w", no of emp: "200", depid: "100},
   Manager: "anjali"});
   db.department.insertMany ({ _id: "12",
   dept_name: "h/w", no of emp: "200", depid:100,
   Manager: "shweta"}, { _id: "13",
   dept_name: "s/w developer", no of emp: "300",
   depid: "103", manager: "latha"});
   &

   db.department.update ({ _id: "14", dep_name:
   "s/w", No of Emp: "250", dept-id:"1004"} { $set: { manager:
   "Nagamma"}}, { upsert: True});

② db.employee.update ({ _id: "01"} { $set:
      { emp_age: "25"}})

③ Remove:
      db.Employee.remove ({ _id: "01"},
      { $unset: { emp_age: "25"}})

④ Select all documents
      db.employee.find().pretty(),
      db.employee.department.find().pretty();

⑤ db.employee.find ({department:{ $in["1001",
"1002", "1003", "1004", "1005"]}}, {name,dept})

⑥ db.employee.find ({name:" /^A1"}).pretty();

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