BDA LAB-02

① Create Company database

→ use Employee Company
→ use

② Employee collection

→ db. createCollection ("Employee");
→ db. insert ({ id : "01", name : "Priyanka",
dept : "1001", age : "32", salary : "30000"});
→ db. Employee. insertMany ([{ id : "02", name : "Ramya",
dept : "1002", age : "40", salary : "30000"},
{id : "03", name : "chethan", dept : 1007,
age : 28, salary : 60000}]);
→ db. Employee. update ({ id : "04", name :
"shankar", dept : 1008, age : 32, salary :
80000}, {upsert : true});

③ Department Collection

→ db. createCollection ("Department");
→ db. insert ({ id : 01, Dname : "Developing",
dept : 1001, no. of. emp : 32 });

→ db. Department. update ({ id : 02, Dname :
"marketting", dept : 1001, no. of. emp : 32},
{upsert : true});

② update "Employee collection to add new field to on existing document

→ db.Employee.update({ id:02 }, {$set : { location : "Bangalore" }});

③ Remove a field from existing document.

→ db.Employee.update({ id: 02 }, {$unset : { location : "Bangalore" }});

④ Select all documents from both collection.

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

⑤ Select employee name & desi department no whose department number falls b/w 1001 to 1005
→ db.Employee.find({ $and : [{ dept : {$gt:1001}}, { dept : {$lt :1006 }}]}, {name:1, dept:1}).pretty()

⑥ Select Employee document whose name begins with 'A'
→ db.Employee.find({name: /^A/}).pretty();

⑦ Select employee document whose age is greater 30

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