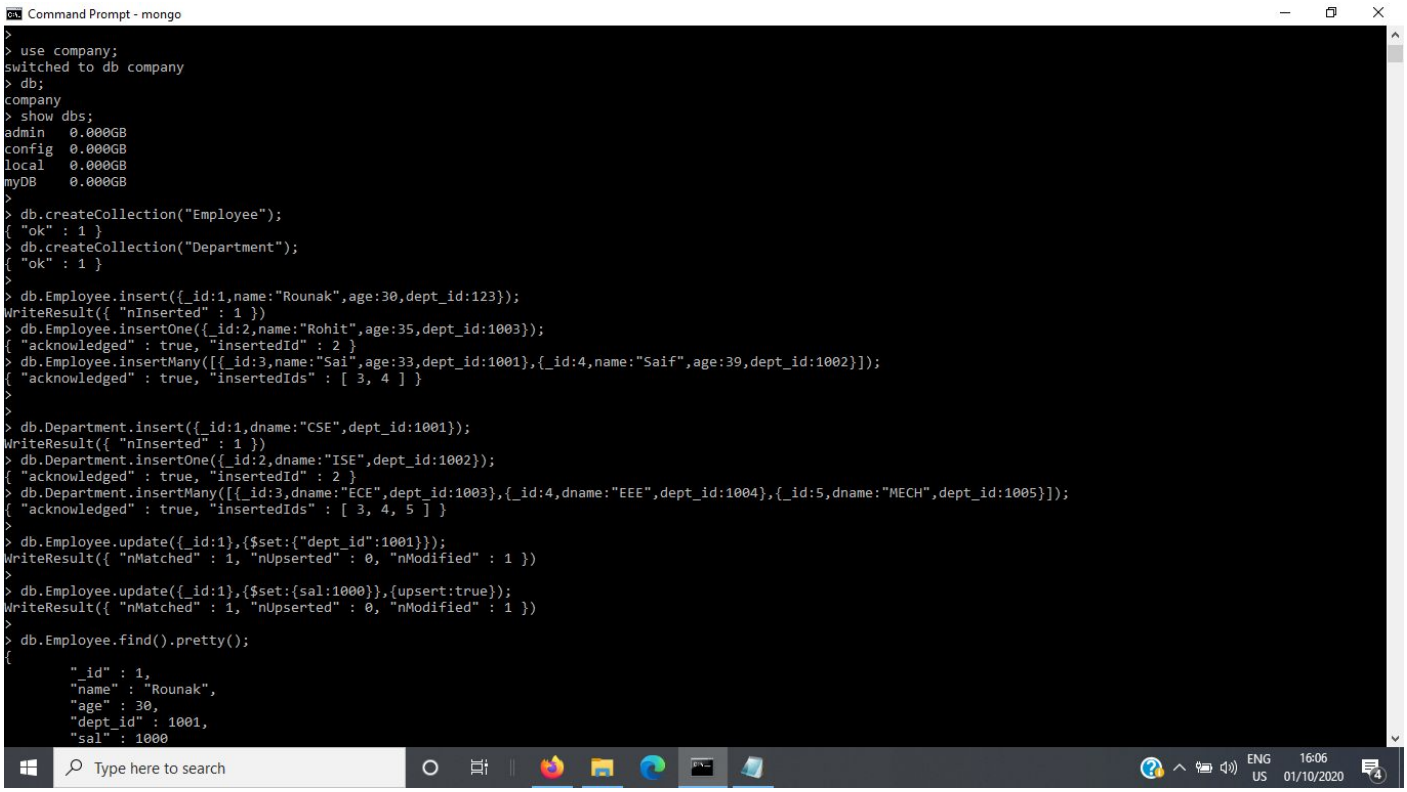
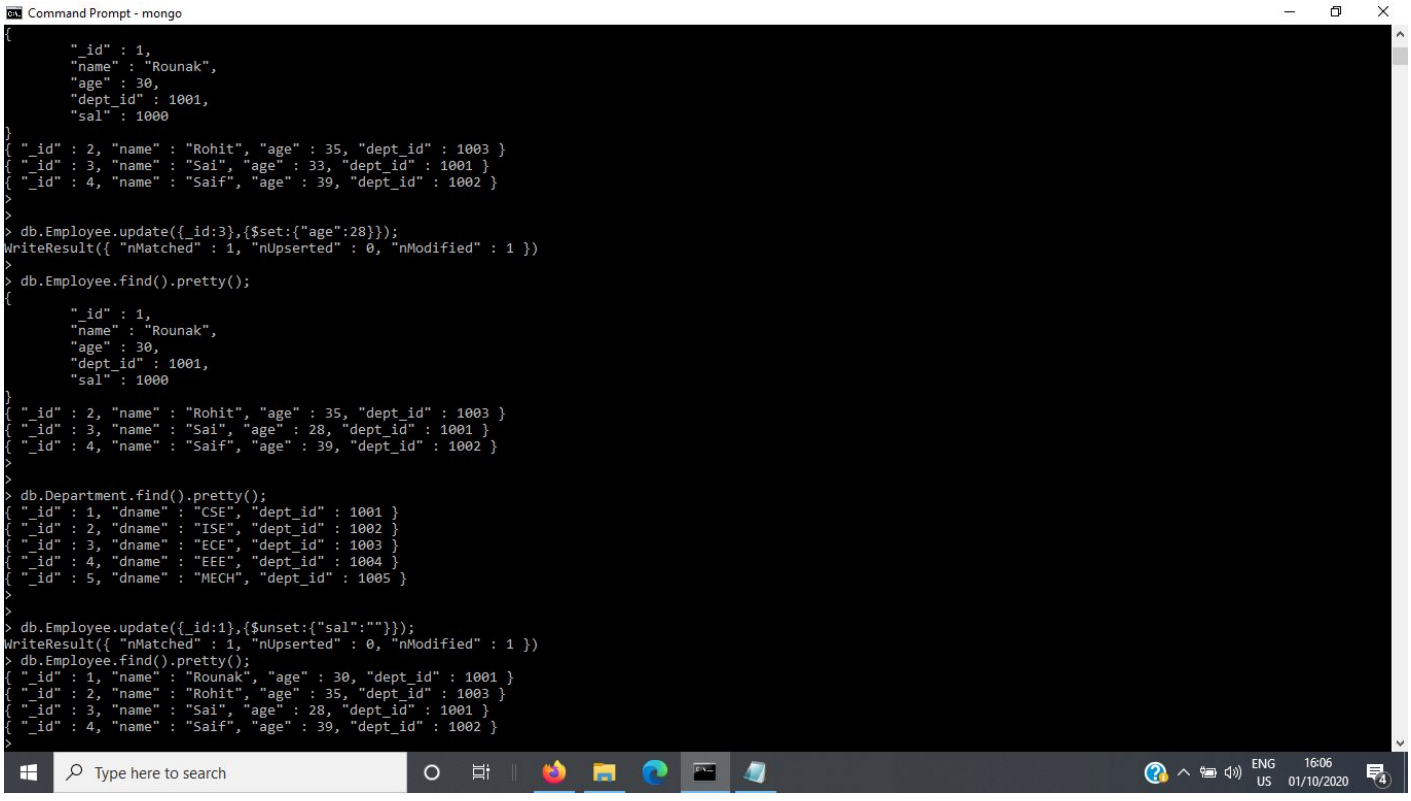
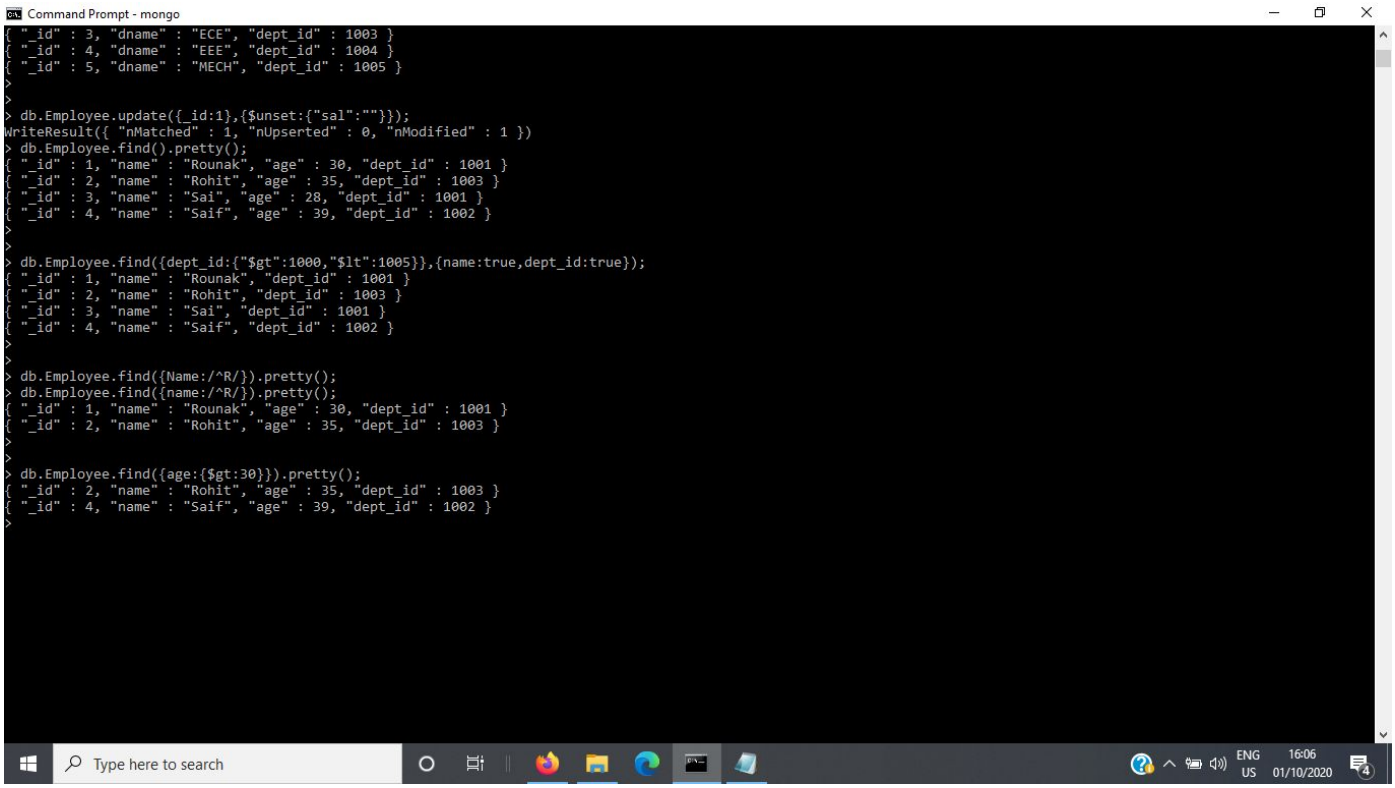

Command Prompt - mongo
> use company;
switched to db company
> db;
company
> show dbs;
admin 0.000GB
config 0.000GB
local 0.000GB
myDB 0.000GB
> db.createCollection("Employee");
{ "ok" : 1 }
> db.createCollection("Department");
{ "ok" : 1 }
> db.Employee.insert({_id:1,name:"Rounak",age:30,dept_id:123});
WriteResult({ "nInserted" : 1 })
> db.Employee.insertOne({_id:2,name:"Rohit",age:35,dept_id:1003});
{ "acknowledged" : true, "insertedId" : 2 }
> db.Employee.insertMany([{_id:3,name:"Sai",age:33,dept_id:1001},{_id:4,name:"Saif",age:39,dept_id:1002}]);
{ "acknowledged" : true, "insertedIds" : [3, 4] }
> db.Department.insert({_id:1,dname:"CSE",dept_id:1001});
WriteResult({ "nInserted" : 1 })
> db.Department.insertOne({_id:2,dname:"ISE",dept_id:1002});
{ "acknowledged" : true, "insertedId" : 2 }
> db.Department.insertMany([{_id:3,dname:"ECE",dept_id:1003},{_id:4,dname:"EEE",dept_id:1004},{_id:5,dname:"MECH",dept_id:1005}]);
{ "acknowledged" : true, "insertedIds" : [3, 4, 5] }
> db.Employee.update({_id:1},{$set:{"dept_id":1001}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Employee.update({_id:1},{$set:{sal:1000}},{upsert:true});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Employee.find().pretty();
{
"_id" : 1,
"name" : "Rounak",
"age" : 30,
"dept_id" : 1001,
"sal" : 1000
Type here to search
ENG
US
16:06
01/10/2020


Command Prompt - mongo
{
"_id" : 1,
"name" : "Rounak",
"age" : 30,
"dept_id" : 1001,
"sal" : 1000
}
{ "_id" : 2, "name" : "Rohit", "age" : 35, "dept_id" : 1003 }
{ "_id" : 3, "name" : "Sai", "age" : 33, "dept_id" : 1001 }
{ "_id" : 4, "name" : "Saif", "age" : 39, "dept_id" : 1002 }
> db.Employee.update({_id:3},{$set:{"age":28}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Employee.find().pretty();
{
"_id" : 1,
"name" : "Rounak",
"age" : 30,
"dept_id" : 1001,
"sal" : 1000
}
{ "_id" : 2, "name" : "Rohit", "age" : 35, "dept_id" : 1003 }
{ "_id" : 3, "name" : "Sai", "age" : 28, "dept_id" : 1001 }
{ "_id" : 4, "name" : "Saif", "age" : 39, "dept_id" : 1002 }
> db.Department.find().pretty();
{ "_id" : 1, "dname" : "CSE", "dept_id" : 1001 }
{ "_id" : 2, "dname" : "ISE", "dept_id" : 1002 }
{ "_id" : 3, "dname" : "ECE", "dept_id" : 1003 }
{ "_id" : 4, "dname" : "EEE", "dept_id" : 1004 }
{ "_id" : 5, "dname" : "MECH", "dept_id" : 1005 }
> db.Employee.update({_id:1},{$unset:{"sal":""}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Employee.find().pretty();
{ "_id" : 1, "name" : "Rounak", "age" : 30, "dept_id" : 1001 }
{ "_id" : 2, "name" : "Rohit", "age" : 35, "dept_id" : 1003 }
{ "_id" : 3, "name" : "Sai", "age" : 28, "dept_id" : 1001 }
{ "_id" : 4, "name" : "Saif", "age" : 39, "dept_id" : 1002 }
Type here to search
ENG
US
16:06
01/10/2020


Command Prompt - mongo
{ "_id" : 3, "dname" : "ECE", "dept_id" : 1003 }
{ "_id" : 4, "dname" : "EEE", "dept_id" : 1004 }
{ "_id" : 5, "dname" : "MECH", "dept_id" : 1005 }
> db.Employee.update({_id:1},{$unset:{"sal":""}});
WriteResult({ "nMatched" : 1, "nUpserted" : 0, "nModified" : 1 })
> db.Employee.find().pretty();
{ "_id" : 1, "name" : "Rounak", "age" : 30, "dept_id" : 1001 }
{ "_id" : 2, "name" : "Rohit", "age" : 35, "dept_id" : 1003 }
{ "_id" : 3, "name" : "Sai", "age" : 28, "dept_id" : 1001 }
{ "_id" : 4, "name" : "Saif", "age" : 39, "dept_id" : 1002 }
> db.Employee.find({dept_id:{"$gt":1000,"$lt":1005}},{name:true,dept_id:true});
{ "_id" : 1, "name" : "Rounak", "dept_id" : 1001 }
{ "_id" : 2, "name" : "Rohit", "dept_id" : 1003 }
{ "_id" : 3, "name" : "Sai", "dept_id" : 1001 }
{ "_id" : 4, "name" : "Saif", "dept_id" : 1002 }
> db.Employee.find({Name:/^R/}).pretty();
> db.Employee.find({name:/^R/}).pretty();
{ "_id" : 1, "name" : "Rounak", "age" : 30, "dept_id" : 1001 }
{ "_id" : 2, "name" : "Rohit", "age" : 35, "dept_id" : 1003 }
> db.Employee.find({age:{$gt:30}}).pretty();
{ "_id" : 2, "name" : "Rohit", "age" : 35, "dept_id" : 1003 }
{ "_id" : 4, "name" : "Saif", "age" : 39, "dept_id" : 1002 }
Type here to search
ENG
US
16:06
01/10/2020