

BDA Lab - 21. Create company database with collections

use company;

db.createCollection("Employee");

db.createCollection("Department");

Insertiondb.employee.insertOne({\_id: 1, Name: "Sooraj",  
dept\_code: 100, age: 20, phone: 78512 65811});db.employee.insert({\_id: 2, Name: "John",  
dept\_code: 101, age: 25, phone: 8954165221});db.employee.insertMany([ {\_id: 3, Name: "Wills",  
dept\_code: 105, age: 35, phone: 7432678996},  
{\_id: 4, Name: "Adam", dept\_code: 106,  
age: 40, phone: 8893524613} ] );  
Department2. Updatedb.Employee.update({\_id: 2, Name: "John"},  
{ \$set: {dept\_code: 200}, {upsert: true} });3. Removedb.Employee.update({\_id: 3, Name: "Wills"},  
{ \$unset: {dept\_code: 105} });4. Select All

db.Employee.find()

db.Department.find()

5. Select between 100 to 105

clb.Employee.find({dept\_code: {>: 100,  
&lt;: 105}}, {Name: true, dept\_code: true});

6. clb.Employee.find({name: /a/}).pretty();

7. clb.Employee.find({Age: {>: 30}});