# Lab Assignment 3

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db. createCollections ('StudDetails')
db. StudDetails. insert ({_id:1, name:'ABC', rollNo:11, age:20,
          contactNo:'0123456789', emailId:'abc@gmail.com'})
db. StudDetails. insert ({_id:2, name:'XYZ', rollNo:10, age:21,
          contactNo:'0123456779', emailId:'xyz@gmail.com'})

db. StudDetails. insert ({_id:3, name:'MNO', rollNo:20, age:22,
          contactNo:'0123463789', emailId:'mno@gmail.com'})

db. StudDetails. insert ({_id:4, name:'PQR', rollNo:30, age:23,
          contactNo:'0122556789', emailId:'pqr@gmail.com'})

db. StudDetails. find ({})
db. StudDetails. update ({rollNo:10}, {$set:{emailId:'updated@gmail.com'})
db. StudDetails. update({rollNo:11}, {$set:{name:'FEM'}})
db. StudDetails. drop()


db. createCollection('Customer')
db. Customer. insert ({cust_id:1, Acc_bal:1500, Acc_type:"Z"})
db. Customer. insert ({cust_id:2, Acc_bal:3000, Acc_type:"A"})
db. Customer. insert ({cust_id:1, Acc_bal:1200, Acc_type:"A"})
db. Customer. insert ({cust_id:3, Acc_bal:500, Acc_type:"Z"})
db. Customer. insert ({cust_id:2, Acc_bal:1600, Acc_type:"Z"})

db. Customer. find ({Acc_bal:{$gt:1200}, Acc_type:"Z"})
db. Customer. aggregate ([
        {$group: {
              _id: "$cust_id",
              min_bal: {$min: "$Acc_bal"},
              max_bal: {$max: "$Acc_bal"}
        }}
])
```