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LAB 3

IBM17C5184

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Jasmine

Q1

> Use Students

> db.createCollection("student")

> db.student.insert { _id: 1, Roll no: "10"

Age: "18", contactNo "9845678"

Email-id: "abcd@bms.com"

> db.student.insert { _id: 2, Rollno: "11",

Age: "23", contactNo: "9843789" EmailId: "tyr@bms.com"

> db.student.update { _id: 1, Rollno: "10" }

{ \$set: { "Email-id": "prq@bms.com" }, \$upsert: true }

> db.student.update { _id: 1, Rollno: "10", name: "ABD" }

{ \$set: { Name: "BFP" } }

> mongopart -host localhost -db Students.

--collection students --type=CSV

= Out student.csv --fields Rollno.

Name, Contact No., Email ID, Age.

> Use Students

> db.students.drop()

> mongodimport --host localhost --db Students

--collection students --type=CSV

--file Student.CSV --header line

>db.createCollection("customers")

>db.customers.insert({-id:1, cust-id: "1", Acc-bal: "1500",
Acc-type: "Savings"}),

>db.customers.insert({-id:2, cust-id: "2", Acc-bal: "400",
Acc-type: "Current"}),

>db.customers.find({Acc-bal: {"\$gt": 1200}, Acc-type: "2"});

>mongo export --host localhost --db customers,

--collection customers --type = CSV

--out customer.csv --fields cust-id,

Acc-bal, Acc-type

>db.customer.drop()

>mongo import --host localhost --db customer

--collection customer --type = CSV

--file customer.csv --header line,

>db.customer.aggregate([{\$group: {

"-id": \$cust-id

"max-bal": {\$max: "\$amount+balance"

"min-bal": {\$min: "\$amount+balance"

}

}

]

groupwise

);