**Group B**

**Assignment No. 3**

test> use Onkar

switched to db Onkar

Onkar> db.createCollection("Insem\_data")

{ ok: 1 }

Onkar> db.Insem\_data.insertMany([{Rollno:1,Name:"Aditya",Sub:"DBMS",Mark:22,Status:"A"},{Rollno:2,Name:"Aditya",Sub:"TOC",Mark:28,Status:"A"},{Rollno:50,Name:"Dhanshree",Sub:"DBMS",Mark:24,Status:"B"},{Rollno:50,Name:"Dhanshree",Sub:"TOC",Mark:26,Status:"A"},{Rollno:67,Name:"Meghraj",Sub:"CNS",Mark:25,Status:"B"}])

{

acknowledged: true,

insertedIds: {

'0': ObjectId('66f2603673d0918db9964043'),

'1': ObjectId('66f2603673d0918db9964044'),

'2': ObjectId('66f2603673d0918db9964045'),

'3': ObjectId('66f2603673d0918db9964046'),

'4': ObjectId('66f2603673d0918db9964047')

}

}

Onkar> db.Insem\_data.find()

[

{

\_id: ObjectId('66f2603673d0918db9964043'),

Rollno: 1,

Name: 'Aditya',

Sub: 'DBMS',

Mark: 22,

Status: 'A'

},

{

\_id: ObjectId('66f2603673d0918db9964044'),

Rollno: 2,

Name: 'Aditya',

Sub: 'TOC',

Mark: 28,

Status: 'A'

},

{

\_id: ObjectId('66f2603673d0918db9964045'),

Rollno: 50,

Name: 'Dhanshree',

Sub: 'DBMS',

Mark: 24,

Status: 'B'

},

{

\_id: ObjectId('66f2603673d0918db9964046'),

Rollno: 50,

Name: 'Dhanshree',

Sub: 'TOC',

Mark: 26,

Status: 'A'

},

{

\_id: ObjectId('66f2603673d0918db9964047'),

Rollno: 67,

Name: 'Meghraj',

Sub: 'CNS',

Mark: 25,

Status: 'B'

}

]

Onkar> db.Insem\_data.mapReduce(function(){emit(this.Sub,this.Mark)},function(Sub,Mark){return Array.sum(Mark);},{query:{Status:"A"},out:"insem"});

{ result: 'insem', ok: 1 }

Onkar> db.insem.find()

[ { \_id: 'TOC', value: 54 }, { \_id: 'DBMS', value: 22 } ]

Onkar>