test> use ajay

switched to db ajay

ajay> db.createCollection('website')

{ ok: 1 }

ajay> db.website.insertOne({Rollno:1,Name:'Harsh',Amount:10000,url:'www.yahoo.com'})

{

acknowledged: true,

insertedId: ObjectId('662624aa86aa3e9f2e9f990a')

}

ajay> db.website.insertOne({Rollno:2,Name:'Jitesh',Amount:20000,url:'www.yahoo.com'})

{

acknowledged: true,

insertedId: ObjectId('662624d286aa3e9f2e9f990b')

}

ajay> db.website.insertOne({Rollno:3,Name:'Rina',Amount:30000,url:'www.google.com'})

{

acknowledged: true,

insertedId: ObjectId('662624ed86aa3e9f2e9f990c')

}

ajay> db.website.insertOne({Rollno:4,Name:'Ash',Amount:40000,url:'www.gmail.com'})

{

acknowledged: true,

insertedId: ObjectId('6626251a86aa3e9f2e9f990d')

}

ajay> db.website.insertOne({Rollno:5,Name:'Ajo',Amount:10000,url:'www.pvg.com'})

{

acknowledged: true,

insertedId: ObjectId('6626253186aa3e9f2e9f990e')

}

ajay> db.website.insertOne({Rollno:6,Name:'Ash',Amount:20000,url:'www.gmail.com'})

{

acknowledged: true,

insertedId: ObjectId('6626280586aa3e9f2e9f990f')

}

ajay> db.website.aggregate({$group:{\_id:'$Name','total':{$sum:'$Amount'}}})

[

{ \_id: 'Harsh', total: 10000 },

{ \_id: 'Rina', total: 30000 },

{ \_id: 'Jitesh', total: 20000 },

{ \_id: 'Ash', total: 60000 },

{ \_id: 'Ajo', total: 10000 }

]

ajay> db.website.aggregate({$group:{\_id:'$Name','Total':{$avg:'$Amount'}}})

[

{ \_id: 'Rina', Total: 30000 },

{ \_id: 'Jitesh', Total: 20000 },

{ \_id: 'Ajo', Total: 10000 },

{ \_id: 'Harsh', Total: 10000 },

{ \_id: 'Ash', Total: 30000 }

]

ajay> db.website.aggregate({$group:{\_id:'$Name','Total':{$min:'$Amount'}}})

[

{ \_id: 'Jitesh', Total: 20000 },

{ \_id: 'Rina', Total: 30000 },

{ \_id: 'Ajo', Total: 10000 },

{ \_id: 'Harsh', Total: 10000 },

{ \_id: 'Ash', Total: 20000 }

]

ajay> db.website.aggregate({$group:{\_id:'$Name','Total':{$max:'$Amount'}}})

[

{ \_id: 'Jitesh', Total: 20000 },

{ \_id: 'Rina', Total: 30000 },

{ \_id: 'Ajo', Total: 10000 },

{ \_id: 'Harsh', Total: 10000 },

{ \_id: 'Ash', Total: 40000 }

]

ajay> db.website.aggregate({$group:{\_id:'$Name',Total:{$first:'$Amount'}}})

[

{ \_id: 'Harsh', Total: 10000 },

{ \_id: 'Rina', Total: 30000 },

{ \_id: 'Jitesh', Total: 20000 },

{ \_id: 'Ash', Total: 40000 },

{ \_id: 'Ajo', Total: 10000 }

]

ajay> db.website.aggregate({$group:{\_id:'$Name',Total:{$last:'$Amount'}}})

[

{ \_id: 'Jitesh', Total: 20000 },

{ \_id: 'Rina', Total: 30000 },

{ \_id: 'Ajo', Total: 10000 },

{ \_id: 'Harsh', Total: 10000 },

{ \_id: 'Ash', Total: 20000 }

]

ajay> db.website.aggregate({$group:{\_id:'$Name',Total:{$push:'$Amount'}}})

[

{ \_id: 'Rina', Total: [ 30000 ] },

{ \_id: 'Jitesh', Total: [ 20000 ] },

{ \_id: 'Ajo', Total: [ 10000 ] },

{ \_id: 'Harsh', Total: [ 10000 ] },

{ \_id: 'Ash', Total: [ 40000, 20000 ] }

]

ajay> db.website.aggregate({$group:{\_id:'$Name',Total:{$sum:1}}})

[

{ \_id: 'Harsh', Total: 1 },

{ \_id: 'Jitesh', Total: 1 },

{ \_id: 'Rina', Total: 1 },

{ \_id: 'Ash', Total: 2 },

{ \_id: 'Ajo', Total: 1 }

]

ajay> db.website.aggregate({$group:{\_id:'$Name',Total:{$addToSet:'$Amount'}}})

[

{ \_id: 'Harsh', Total: [ 10000 ] },

{ \_id: 'Jitesh', Total: [ 20000 ] },

{ \_id: 'Rina', Total: [ 30000 ] },

{ \_id: 'Ash', Total: [ 40000, 20000 ] },

{ \_id: 'Ajo', Total: [ 10000 ] }

]