```
test> use student
switched to db student
student>
db.student.insertMany([{name:"Abhirami",street:"pala",city:"kottayam",department:"MCA"}])
{
  acknowledged: true,
  insertedIds: { '0': ObjectId('6618efa32b9ee39b549f990a') }
}
student>
db.student.insertMany([{name:"Abin",street:"elanji",city:"ernakulam",department:"MCA"},{name:"
Aditya",street:"koothattukulam",city:"kottayam",department:"MBA"}])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('6618f1042b9ee39b549f990b'),
    '1': ObjectId('6618f1042b9ee39b549f990c')
  }
}
student>
db.student.insertMany([{name:"Afna",street:"erattupetta",city:"erattupetta",department:"MCA"},{n
ame:"Ajay",street:"elanji",city:"ernakulam",department:"MCA"}])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('6618f1582b9ee39b549f990d'),
    '1': ObjectId('6618f1582b9ee39b549f990e')
  }
}
student>
db.student.insertMany([{name:"Ajo",street:"kottayam",city:"kottayam",department:"MCA"}])
{
  acknowledged: true,
  insertedIds: { '0': ObjectId('6618f1792b9ee39b549f990f') }
}
student> db.student.updateMany({},{$set:{salary:10000}})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 6,
  modifiedCount: 6,
  upsertedCount: 0
}
student> db.student.deleteMany({salary:10000})
{ acknowledged: true, deletedCount: 1 }
```

```
student> db.student.find()
[
  {
    _id: ObjectId('6618efa32b9ee39b549f990a'),
    name: 'Abhirami',
    street: 'pala',
    city: 'kottayam',
    department: 'MCA',
    salary: 12000
  },
  {
    _id: ObjectId('6618f1042b9ee39b549f990b'),
    name: 'Abin',
    street: 'elanji',
    city: 'ernakulam',
    department: 'MCA',
    salary: 15000
  },
  {
    _id: ObjectId('6618f1582b9ee39b549f990d'),
    name: 'Afna',
    street: 'erattupetta',
    city: 'erattupetta',
    department: 'MCA',
    salary: 20000
  },
  {
    _id: ObjectId('6618f1582b9ee39b549f990e'),
    name: 'Ajay',
    street: 'elanji',
    city: 'ernakulam',
    department: 'MCA',
    salary: 18000
  },
  {
    _id: ObjectId('6618f1792b9ee39b549f990f'),
    name: 'Ajo',
    street: 'kottayam',
    city: 'kottayam',
    department: 'MCA',
    salary: 17000
  }
]
student> db.student.find().sort()
```

```
[
  {
    _id: ObjectId('6618efa32b9ee39b549f990a'),
    name: 'Abhirami',
    street: 'pala',
    city: 'kottayam',
    department: 'MCA',
    salary: 12000
  },
  {
    _id: ObjectId('6618f1042b9ee39b549f990b'),
    name: 'Abin',
    street: 'elanji',
    city: 'ernakulam',
    department: 'MCA',
    salary: 15000
  },
  {
    _id: ObjectId('6618f1582b9ee39b549f990d'),
    name: 'Afna',
    street: 'erattupetta',
    city: 'erattupetta',
    department: 'MCA',
    salary: 20000
  },
  {
    _id: ObjectId('6618f1582b9ee39b549f990e'),
    name: 'Ajay',
    street: 'elanji',
    city: 'ernakulam',
    department: 'MCA',
    salary: 18000
  },
  {
    _id: ObjectId('6618f1792b9ee39b549f990f'),
    name: 'Ajo',
    street: 'kottayam',
    city: 'kottayam',
    department: 'MCA',
    salary: 17000
  }
]
student> db.student.find().sort({salary:-1})
[
```

```
  {
    _id: ObjectId('6618f1582b9ee39b549f990d'),
    name: 'Afna',
    street: 'erattupetta',
    city: 'erattupetta',
    department: 'MCA',
    salary: 20000
  },
  {
    _id: ObjectId('6618f1582b9ee39b549f990e'),
    name: 'Ajay',
    street: 'elanji',
    city: 'ernakulam',
    department: 'MCA',
    salary: 18000
  },
  {
    _id: ObjectId('6618f1792b9ee39b549f990f'),
    name: 'Ajo',
    street: 'kottayam',
    city: 'kottayam',
    department: 'MCA',
    salary: 17000
  },
  {
    _id: ObjectId('6618f1042b9ee39b549f990b'),
    name: 'Abin',
    street: 'elanji',
    city: 'ernakulam',
    department: 'MCA',
    salary: 15000
  },
  {
    _id: ObjectId('6618efa32b9ee39b549f990a'),
    name: 'Abhirami',
    street: 'pala',
    city: 'kottayam',
    department: 'MCA',
    salary: 12000
  }
]
student> db.student.find().sort({salary:-1}).limit(1)
[
  {
```

```
    _id: ObjectId('6618f1582b9ee39b549f990d'),
    name: 'Afna',
    street: 'erattupetta',
    city: 'erattupetta',
    department: 'MCA',
    salary: 20000
  }
]
student> db.student.count()
DeprecationWarning: Collection.count() is deprecated. Use countDocuments or
estimatedDocumentCount.
5
student> db.student.countDocuments()
5
...
...
...
...
...
student> db.student.updateOne({name:"Abhirami"},{$set:{salary:13000}})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}


student> db.student.find({},{name:1,salary:1})
[
  {
    _id: ObjectId('6618efa32b9ee39b549f990a'),
    name: 'Abhirami',
    salary: 13000
  },
  {
    _id: ObjectId('6618f1042b9ee39b549f990b'),
    name: 'Abin',
    salary: 15000
  },
  {
    _id: ObjectId('6618f1582b9ee39b549f990d'),
    name: 'Afna',
```

```
    salary: 20000
  },
  {
    _id: ObjectId('6618f1582b9ee39b549f990e'),
    name: 'Ajay',
    salary: 18000
  },
  {
    _id: ObjectId('6618f1792b9ee39b549f990f'),
    name: 'Ajo',
    salary: 17000
  }
]
student> db.student.find({},{_id:0,name:1,salary:1})
[
  { name: 'Abhirami', salary: 13000 },
  { name: 'Abin', salary: 15000 },
  { name: 'Afna', salary: 20000 },
  { name: 'Ajay', salary: 18000 },
  { name: 'Ajo', salary: 17000 }
]
student> db.student.aggregate([{$group:{_id:0,total:{$sum:"$salary"}}}])
[ { _id: 0, total: 83000 } ]
student> db.student.find({name:'Abhirami'},{salary:1})
[ { _id: ObjectId('6618efa32b9ee39b549f990a'), salary: 13000 } ]
student>
```