test> **use adityadb**

switched to db adityadb

**db.createCollection("yourCollection")**

{ ok: 1 }

**adityadb> db.yourCollection.insertOne({name : 'ajit',age:21})**

**adityadb>**

**db.yourCollection.insertMany([{name:'pratik',age:22},{name:'madhav',age:23},{name:'kartik',age:24}])**

**adityadb> db.yourCollection.updateOne({name:'ajit'},{$set:{age:30}})**

**adityadb> db.yourCollection.find()**

[

{ \_id: ObjectId('67d85810b9e65696cdfa4214'), name: 'ajit', age: 30 },

{

\_id: ObjectId('67d858abb9e65696cdfa4215'),

name: 'pratik',

age: 22

},

{

\_id: ObjectId('67d858abb9e65696cdfa4216'),

name: 'madhav',

age: 23

},

{

\_id: ObjectId('67d858abb9e65696cdfa4217'),

name: 'kartik',

age: 24 } ]

**adityadb> db.yourCollection.deleteOne({name:'kartik'})**

**adityadb> db.yourCollection.find({age:{$eq:30}})**

[ { \_id: ObjectId('67d85810b9e65696cdfa4214'), name: 'ajit', age: 30 } ]

**adityadb> db.yourCollection.find({age:{$ne:23}})**

[ { \_id: ObjectId('67d85810b9e65696cdfa4214'), name: 'ajit', age: 30 }, {

\_id: ObjectId('67d858abb9e65696cdfa4215'),

name: 'pratik',

age: 22 } ]

**adityadb> db.yourCollection.find({age:{$gt:22}})**

[ { \_id: ObjectId('67d85810b9e65696cdfa4214'), name: 'ajit', age: 30 }, {

\_id: ObjectId('67d858abb9e65696cdfa4216'),

name: 'madhav',

age: 23 } ]

**adityadb> db.yourCollection.find({age:{$gte:22}})**

[ { \_id: ObjectId('67d85810b9e65696cdfa4214'), name: 'ajit', age: 30 },{

\_id: ObjectId('67d858abb9e65696cdfa4215'),

name: 'pratik',

age: 22

},

{

\_id: ObjectId('67d858abb9e65696cdfa4216'),

name: 'madhav',

age: 23 } ]

**adityadb> db.yourCollection.find({age:{$lt:23}})**

[ { \_id: ObjectId('67d858abb9e65696cdfa4215'),

name: 'pratik',

age: 22 } ]

**adityadb> db.yourCollection.find({age:{$lte:23}})**

[ { \_id: ObjectId('67d858abb9e65696cdfa4215'),

name: 'pratik',

age: 22

},

{

\_id: ObjectId('67d858abb9e65696cdfa4216'),

name: 'madhav',

age: 23 } ]

**adityadb> db.yourCollection.find({age:{$in:[22,23,30]}})** [{

\_id: ObjectId('67d85810b9e65696cdfa4214'), name: 'ajit', age: 30 },

{

\_id: ObjectId('67d858abb9e65696cdfa4215'),

name: 'pratik',

age: 22

},

{

\_id: ObjectId('67d858abb9e65696cdfa4216'),

name: 'madhav',

age: 23 } ]

**adityadb> db.yourCollection.find({$and:[{age:{$gt:22}},{age:{$lt:25}}]})** [{

\_id: ObjectId('67d858abb9e65696cdfa4216'),

name: 'madhav',

age: 23 } ]

// or pn same aahe and sarkhach fkt and chya evaji or vaparaych

//we also use not and nor

**adityadb> db.yourCollection.find().sort({age:1})**

**//descending sathi age :-1 kara**

[

{

\_id: ObjectId('67d858abb9e65696cdfa4215'),

name: 'pratik',

age: 22

},

{

\_id: ObjectId('67d858abb9e65696cdfa4216'),

name: 'madhav',

age: 23

},

{ \_id: ObjectId('67d85810b9e65696cdfa4214'), name: 'ajit', age: 30 }

]

**adityadb> db.yourCollection.find().limit(2)**

[

{ \_id: ObjectId('67d85810b9e65696cdfa4214'), name: 'ajit', age: 30 },

{

\_id: ObjectId('67d858abb9e65696cdfa4215'),

name: 'pratik',

age: 22 } ]