Mongodb Server advanced 6

Coding part:

db.Employee.find().pretty()

[

{

\_id: ObjectId("635ab9de1bc43a2866caf5d0"),

Fname: 'ajman',

Lname: 'khan',

age: 24,

City: 'Islamabad',

Country: 'Pakistan',

firstName: 'John',

lastName: 'King',

email: 'john.king@abc.com',

salary: 33000,

skills: [ 'Angular', 'React', 'MongoDB' ],

address: {

street: 'Upper Street',

house: 'No 1',

city: 'New York',

country: 'USA'

}

},

{

\_id: ObjectId("635acd341bc43a2866caf5f2"),

Fname: 'akram',

Lname: 'khan',

age: 27,

City: 'Lahore',

Country: 'Pakistan',

firstName: 'John',

lastName: 'King',

email: 'ajman41288@gmail.com',

salary: 870000,

skills: [ 'Angular', 'React', 'MongoDB' ],

address: {

street: 'Upper Street',

house: 'No 1',

city: 'New York',

country: 'USA'

}

},

{

\_id: ObjectId("635b23a21bc43a2866caf600"),

Fname: 'Salman',

Lname: 'khan',

age: 28,

City: 'Capital',

Country: 'Pakistan',

email: 'Salman8@gmail.com',

salary: 97000,

skills: [ 'Black eyes', 'Black hair ', 'Cricket Player ' ],

address: {

street: ' Street 87 ',

Sector: 'G-6/1-4',

house: 'No 294C',

city: 'Islamabad',

country: 'Pakistan'

}

},

{

\_id: ObjectId("635b23cd1bc43a2866caf601"),

Fname: 'Waqas',

Lname: 'khan',

age: 28,

City: 'Capital',

Country: 'Pakistan',

email: 'Waqas978@gmail.com',

salary: 97000,

skills: [ 'Black eyes', 'Black hair ', 'Cricket Player ' ],

address: {

street: ' Street 87 ',

Sector: 'G-6/1-4',

house: 'No 297C',

city: 'Islamabad',

country: 'Pakistan'

}

},

{

\_id: ObjectId("635bdcc1c027721b1fb91022"),

Employees: [

{

userId: 'krish',

jobTitle: 'Developer',

firstName: 'Krish',

lastName: 'Lee',

employeeCode: 'E1',

region: 'CA',

phoneNumber: '123456',

emailAddress: 'krish.lee@learningcontainer.com'

},

{

userId: 'devid',

jobTitle: 'Developer',

firstName: 'Devid',

lastName: 'Rome',

employeeCode: 'E2',

region: 'CA',

phoneNumber: '1111111',

emailAddress: 'devid.rome@learningcontainer.com'

},

{

userId: 'tin',

jobTitle: 'Program Directory',

firstName: 'tin',

lastName: 'jonson',

employeeCode: 'E3',

region: 'CA',

phoneNumber: '2222222',

emailAddress: 'tin.jonson@learningcontainer.com'

}

]

}

]

mydatabase> db.Employee.insertMany([{\_id:1,name:"Fatmina",Degree:"40CE",Batch:40,CGPA:3.5,GratuationStart:'10/01/2018',GraduationEnd:'07/08/2022'},{\_id:2,name:"Savirra",Degree:"40CE",Batch:40,CGPA:3.7,GratuationStart:'10/01/2018',GraduationEnd:'07/08/2022'},\_id:3,name:'Arsalan saif',Degree:'40CE',Batch:40,GratutionStart:'10/01/2018',GraduationEnd:'07/08/2022'}])

Uncaught:

SyntaxError: Unexpected token, expected "," (1:249)

> 1 | db.Employee.insertMany([{\_id:1,name:"Fatmina",Degree:"40CE",Batch:40,CGPA:3.5,GratuationStart:'10/01/2018',GraduationEnd:'07/08/2022'},{\_id:2,name:"Savirra",Degree:"40CE",Batch:40,CGPA:3.7,GratuationStart:'10/01/2018',GraduationEnd:'07/08/2022'},\_id:3,name:'Arsalan saif',Degree:'40CE',Batch:40,GratutionStart:'10/01/2018',GraduationEnd:'07/08/2022'}])

| ^

2 |

mydatabase> db.Employee.insertMany([{\_id:1,name:'Fatmina',Degree:'40CE',Batch:40,CGPA:3.5,GratuationStart:'10/01/2018',GraduationEnd:'07/08/2022'},{\_id:2,name:'Savirra',Degree:'40CE',Batch:40,CGPA:3.7,GratuationStart:'10/01/2018',GraduationEnd:'07/08/2022'},{\_id:3,name:'Arsalan saif',Degree:'40CE',Batch:40,GratutionStart:'10/01/2018',GraduationEnd:'07/08/2022'}])

{ acknowledged: true, insertedIds: { '0': 1, '1': 2, '2': 3 } }

mydatabase> db.Employee.insertMany([{\_id:4,name:'aitazaz khan',Degree:'40CE',Batch:40,CGPA:3.6,GratuationStart:'10/01/2018',GraduationEnd:'07/08/2022'},{\_id:5,name:'Naisha jamil',Degree:'40CE',Batch:40,CGPA:3.9,GratuationStart:'10/01/2018',GraduationEnd:'07/08/2022'},{\_id:6,name:'Waji haider',Degree:'40CE',Batch:40,CGPA:4,Batch:40,GratutionStart:'10/01/2018',GraduationEnd:'07/08/2022'}])

{ acknowledged: true, insertedIds: { '0': 4, '1': 5, '2': 6 } }

mydatabase> db.Employee.insertMany([{\_id:4,name:'Raja Taimor

Uncaught:

SyntaxError: Unterminated string constant. (1:36)

> 1 | db.Employee.insertMany([{\_id:4,name:'Raja Taimor

| ^

2 |

mydatabase> db.Employee.insertMany([{\_id:8,name:'Shoib khan',Degree:'40CE',Batch:40,CGPA:3.6,GratuationStart:'10/01/2018',GraduationEnd:'07/08/2022'},{\_id:7,name:'Noor khan',Degree:'40CE',Batch:40,CGPA:3.9,GratuationStart:'10/01/2018',GraduationEnd:'07/08/2022'},{\_id:9,name:' haider',Degree:'40CE',Batch:40,CGPA:4,Batch:40,GratutionStart:'10/01/2018',GraduationEnd:'07/08/2022'}])

{ acknowledged: true, insertedIds: { '0': 8, '1': 7, '2': 9 } }

mydatabase> db.Employee.findOne()

{

\_id: ObjectId("635ab9de1bc43a2866caf5d0"),

Fname: 'ajman',

Lname: 'khan',

age: 24,

City: 'Islamabad',

Country: 'Pakistan',

firstName: 'John',

lastName: 'King',

email: 'john.king@abc.com',

salary: 33000,

skills: [ 'Angular', 'React', 'MongoDB' ],

address: {

street: 'Upper Street',

house: 'No 1',

city: 'New York',

country: 'USA'

}

}

mydatabase> db.Employee.findOne({\_id:1})

{

\_id: 1,

name: 'Fatmina',

Degree: '40CE',

Batch: 40,

CGPA: 3.5,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

mydatabase> db.Employee.findOne({\_id:8})

{

\_id: 8,

name: 'Shoib khan',

Degree: '40CE',

Batch: 40,

CGPA: 3.6,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

mydatabase> db.Employee.findOne({\_id:{$gt:5}})

{

\_id: 6,

name: 'Waji haider',

Degree: '40CE',

Batch: 40,

CGPA: 4,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

mydatabase> db.Employee.findOne({Name:'Shoib khan'},{Name:1,Degree:1})

null

mydatabase> db.Employee.findOne({name:'Shoib khan'},{Name:1,Degree:1})

{ \_id: 8, Degree: '40CE' }

mydatabase> db.Employee.findOne({name:'Shoib khan'},{\_id:0,Name:1,Degree:1})

{ Degree: '40CE' }

mydatabase> db.Employee.findOne({name:'Shoib khan'},{\_id:0,name:1,Degree:1})

{ name: 'Shoib khan', Degree: '40CE' }

mydatabase> db.Employee.find({Batch:40})

[

{

\_id: 1,

name: 'Fatmina',

Degree: '40CE',

Batch: 40,

CGPA: 3.5,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: 2,

name: 'Savirra',

Degree: '40CE',

Batch: 40,

CGPA: 3.7,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: 3,

name: 'Arsalan saif',

Degree: '40CE',

Batch: 40,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: 4,

name: 'aitazaz khan',

Degree: '40CE',

Batch: 40,

CGPA: 3.6,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: 5,

name: 'Naisha jamil',

Degree: '40CE',

Batch: 40,

CGPA: 3.9,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: 6,

name: 'Waji haider',

Degree: '40CE',

Batch: 40,

CGPA: 4,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: 8,

name: 'Shoib khan',

Degree: '40CE',

Batch: 40,

CGPA: 3.6,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: 7,

name: 'Noor khan',

Degree: '40CE',

Batch: 40,

CGPA: 3.9,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: 9,

name: ' haider',

Degree: '40CE',

Batch: 40,

CGPA: 4,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

]

mydatabase> db.Employee.find({Degree:'EE'})

[

{

\_id: ObjectId("635c94a51bc43a2866caf648"),

name: ' Noman',

Degree: 'EE',

Batch: 40,

CGPA: 3.8,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: ObjectId("635c94c91bc43a2866caf649"),

name: ' Farhan khan',

Degree: 'EE',

Batch: 40,

CGPA: 3.2,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: ObjectId("635c94ec1bc43a2866caf64a"),

name: ' Salman Iqbal',

Degree: 'EE',

Batch: 40,

CGPA: 2.9,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: ObjectId("635c95141bc43a2866caf64b"),

name: ' Shaid Nawaz',

Degree: 'EE',

Batch: 40,

CGPA: 2.95,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

]

mydatabase> db.Employee.find({CGPA:{$gt:2.54,$lt:3.98}})

[

{

\_id: 1,

name: 'Fatmina',

Degree: '40CE',

Batch: 40,

CGPA: 3.5,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: 2,

name: 'Savirra',

Degree: '40CE',

Batch: 40,

CGPA: 3.7,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: 4,

name: 'aitazaz khan',

Degree: '40CE',

Batch: 40,

CGPA: 3.6,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: 5,

name: 'Naisha jamil',

Degree: '40CE',

Batch: 40,

CGPA: 3.9,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: 8,

name: 'Shoib khan',

Degree: '40CE',

Batch: 40,

CGPA: 3.6,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: 7,

name: 'Noor khan',

Degree: '40CE',

Batch: 40,

CGPA: 3.9,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: ObjectId("635c94a51bc43a2866caf648"),

name: ' Noman',

Degree: 'EE',

Batch: 40,

CGPA: 3.8,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: ObjectId("635c94c91bc43a2866caf649"),

name: ' Farhan khan',

Degree: 'EE',

Batch: 40,

CGPA: 3.2,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: ObjectId("635c94ec1bc43a2866caf64a"),

name: ' Salman Iqbal',

Degree: 'EE',

Batch: 40,

CGPA: 2.9,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: ObjectId("635c95141bc43a2866caf64b"),

name: ' Shaid Nawaz',

Degree: 'EE',

Batch: 40,

CGPA: 2.95,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: ObjectId("635c95391bc43a2866caf64c"),

name: ' Zubair nawaz ',

Degree: 'ME',

Batch: 40,

CGPA: 2.95,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: ObjectId("635c95651bc43a2866caf64d"),

name: 'Aftab khan ',

Degree: 'MC',

Batch: 40,

CGPA: 2.95,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: ObjectId("635c95841bc43a2866caf64e"),

name: 'Irfan khan ',

Degree: 'ME',

Batch: 40,

CGPA: 3.5,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: ObjectId("635c95a21bc43a2866caf64f"),

name: 'osman akram ',

Degree: 'MC',

Batch: 40,

CGPA: 2.95,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: ObjectId("635c95c71bc43a2866caf650"),

name: 'Jibran khan ',

Degree: 'MC',

Batch: 40,

CGPA: 2.95,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: ObjectId("635c96021bc43a2866caf651"),

name: 'Norakmal khan ',

Degree: 'ME',

Batch: 40,

CGPA: 2.95,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

},

{

\_id: ObjectId("635c96951bc43a2866caf652"),

name: 'Ajab noor ',

Degree: 'MC',

Batch: 40,

CGPA: 3.5,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

]

mydatabase> db.Employee.find({'skills':{$in:["Angular","React","MongoDB"]}})

[ncaught:

{taxError: Unexpected token (1:26)

\_id: ObjectId("635ab9de1bc43a2866caf5d0"),

Fname: 'ajman',ind({'skills'.[0]:"Angular"})

Lname: 'khan', ^

age: 24,

City: 'Islamabad',

Country: 'Pakistan',

firstName: 'John',

lastName: 'King',

email: 'john.king@abc.com',

salary: 33000,

skills: [ 'Angular', 'React', 'MongoDB' ],

address: {

street: 'Upper Street',

house: 'No 1',

city: 'New York',

country: 'USA'

}

},

{

\_id: ObjectId("635acd341bc43a2866caf5f2"),

Fname: 'akram',

Lname: 'khan',

age: 27,

City: 'Lahore',

Country: 'Pakistan',

firstName: 'John',

lastName: 'King',

email: 'ajman41288@gmail.com',

salary: 870000,

skills: [ 'Angular', 'React', 'MongoDB' ],

address: {

street: 'Upper Street',

house: 'No 1',

city: 'New York',

country: 'USA'

}

}

]

mydatabase> var cursor=db.Employee.find()

mydatabase> cursor.count()

25

mydatabase> cursor.forEach()

TypeError: f is not a function

mydatabase> cursor.hasNext()

true

mydatabase> cursor.itcount()

24

mydatabase> cursor.limit()

MongoCursorInUseError: Cursor is already initialized

mydatabase> cursor.map()

mydatabase> cursor.pretty()

mydatabase> cursor.next()

MongoCursorExhaustedError: Cursor is exhausted

mydatabase> cursor.forEach(printjson)

MongoCursorExhaustedError: Cursor is exhausted

mydatabase> cursor.hasNext()

false

mydatabase> cursor.Next()

TypeError: cursor.Next is not a function

mydatabase> cursor.next()

MongoCursorExhaustedError: Cursor is exhausted

mydatabase> var cur=db.Employee.find()

mydatabase> cur.hasNext()

true

mydatabase> cur.next()

{

\_id: ObjectId("635ab9de1bc43a2866caf5d0"),

Fname: 'ajman',

Lname: 'khan',

age: 24,

City: 'Islamabad',

Country: 'Pakistan',

firstName: 'John',

lastName: 'King',

email: 'john.king@abc.com',

salary: 33000,

skills: [ 'Angular', 'React', 'MongoDB' ],

address: {

street: 'Upper Street',

house: 'No 1',

city: 'New York',

country: 'USA'

}

}

mydatabase> cur.next()

{

\_id: ObjectId("635acd341bc43a2866caf5f2"),

Fname: 'akram',

Lname: 'khan',

age: 27,

City: 'Lahore',

Country: 'Pakistan',

firstName: 'John',

lastName: 'King',

email: 'ajman41288@gmail.com',

salary: 870000,

skills: [ 'Angular', 'React', 'MongoDB' ],

address: {

street: 'Upper Street',

house: 'No 1',

city: 'New York',

country: 'USA'

}

}

mydatabase> cur.next()

{

\_id: ObjectId("635b23a21bc43a2866caf600"),

Fname: 'Salman',

Lname: 'khan',

age: 28,

City: 'Capital',

Country: 'Pakistan',

email: 'Salman8@gmail.com',

salary: 97000,

skills: [ 'Black eyes', 'Black hair ', 'Cricket Player ' ],

address: {

street: ' Street 87 ',

Sector: 'G-6/1-4',

house: 'No 294C',

city: 'Islamabad',

country: 'Pakistan'

}

}

mydatabase> cur.next()

{

\_id: ObjectId("635b23cd1bc43a2866caf601"),

Fname: 'Waqas',

Lname: 'khan',

age: 28,

City: 'Capital',

Country: 'Pakistan',

email: 'Waqas978@gmail.com',

salary: 97000,

skills: [ 'Black eyes', 'Black hair ', 'Cricket Player ' ],

address: {

street: ' Street 87 ',

Sector: 'G-6/1-4',

house: 'No 297C',

city: 'Islamabad',

country: 'Pakistan'

}

}

mydatabase> cur.next()

{

\_id: ObjectId("635bdcc1c027721b1fb91022"),

Employees: [

{

userId: 'krish',

jobTitle: 'Developer',

firstName: 'Krish',

lastName: 'Lee',

employeeCode: 'E1',

region: 'CA',

phoneNumber: '123456',

emailAddress: 'krish.lee@learningcontainer.com'

},

{

userId: 'devid',

jobTitle: 'Developer',

firstName: 'Devid',

lastName: 'Rome',

employeeCode: 'E2',

region: 'CA',

phoneNumber: '1111111',

emailAddress: 'devid.rome@learningcontainer.com'

},

{

userId: 'tin',

jobTitle: 'Program Directory',

firstName: 'tin',

lastName: 'jonson',

employeeCode: 'E3',

region: 'CA',

phoneNumber: '2222222',

emailAddress: 'tin.jonson@learningcontainer.com'

}

]

}

mydatabase> cur.next()

{

\_id: 1,

name: 'Fatmina',

Degree: '40CE',

Batch: 40,

CGPA: 3.5,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

mydatabase> cur.forEach(printjson)

{

\_id: 2,

name: 'Savirra',

Degree: '40CE',

Batch: 40,

CGPA: 3.7,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: 3,

name: 'Arsalan saif',

Degree: '40CE',

Batch: 40,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: 4,

name: 'aitazaz khan',

Degree: '40CE',

Batch: 40,

CGPA: 3.6,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: 5,

name: 'Naisha jamil',

Degree: '40CE',

Batch: 40,

CGPA: 3.9,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: 6,

name: 'Waji haider',

Degree: '40CE',

Batch: 40,

CGPA: 4,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: 8,

name: 'Shoib khan',

Degree: '40CE',

Batch: 40,

CGPA: 3.6,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: 7,

name: 'Noor khan',

Degree: '40CE',

Batch: 40,

CGPA: 3.9,

GratuationStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: 9,

name: ' haider',

Degree: '40CE',

Batch: 40,

CGPA: 4,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: ObjectId("635c94a51bc43a2866caf648"),

name: ' Noman',

Degree: 'EE',

Batch: 40,

CGPA: 3.8,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: ObjectId("635c94c91bc43a2866caf649"),

name: ' Farhan khan',

Degree: 'EE',

Batch: 40,

CGPA: 3.2,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: ObjectId("635c94ec1bc43a2866caf64a"),

name: ' Salman Iqbal',

Degree: 'EE',

Batch: 40,

CGPA: 2.9,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: ObjectId("635c95141bc43a2866caf64b"),

name: ' Shaid Nawaz',

Degree: 'EE',

Batch: 40,

CGPA: 2.95,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: ObjectId("635c95391bc43a2866caf64c"),

name: ' Zubair nawaz ',

Degree: 'ME',

Batch: 40,

CGPA: 2.95,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: ObjectId("635c95651bc43a2866caf64d"),

name: 'Aftab khan ',

Degree: 'MC',

Batch: 40,

CGPA: 2.95,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: ObjectId("635c95841bc43a2866caf64e"),

name: 'Irfan khan ',

Degree: 'ME',

Batch: 40,

CGPA: 3.5,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: ObjectId("635c95a21bc43a2866caf64f"),

name: 'osman akram ',

Degree: 'MC',

Batch: 40,

CGPA: 2.95,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: ObjectId("635c95c71bc43a2866caf650"),

name: 'Jibran khan ',

Degree: 'MC',

Batch: 40,

CGPA: 2.95,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: ObjectId("635c96021bc43a2866caf651"),

name: 'Norakmal khan ',

Degree: 'ME',

Batch: 40,

CGPA: 2.95,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

{

\_id: ObjectId("635c96951bc43a2866caf652"),

name: 'Ajab noor ',

Degree: 'MC',

Batch: 40,

CGPA: 3.5,

GratutionStart: '10/01/2018',

GraduationEnd: '07/08/2022'

}

... {

... \_id:1,

... firstName: "John",

... lastName: "King",

... email: "john.king@abc.com",

... salary: 5000,

... skills: [ "Angular", "React", "MongoDB" ],

... department: {

... "name":"IT"

... }

... },

... {

... \_id:2,

... firstName: "Sachin",

... lastName: "T",

... email: "sachin.t@abc.com",

... salary: 8000,

... skills: [ "Accounting", "Tax" ],

... department: {

... "name":"Finance"

... }

... },

... {

... \_id:3,

... firstName: "James",

... lastName: "Bond",

... email: "jamesb@abc.com",

... salary: 7500,

... skills: [ "Sales", "Marketing" ],

... department: {

... "name":"Marketing"

... }

... },

... {

... \_id:4,

... firstName: "Steve",

... lastName: "J",

... email: "steve.j@abc.com",

... salary: 7000

...

... },

... {

... \_id:5,

... firstName: "Kapil",

... lastName: "D",

... email: "kapil.d@abc.com",

... salary: 4500,

... skills: [ "Accounting", "Tax" ],

... department: {

... "name":"Finance"

... }

...

... },

... {

... \_id:6,

... firstName: "Amitabh",

... lastName: "B",

... email: "amitabh.b@abc.com",

... salary: 7000

... }

... ])

{

acknowledged: true,

insertedIds: { '0': 1, '1': 2, '2': 3, '3': 4, '4': 5, '5': 6 }

}

mydatabase> db.employees.find().pretty()

[

{

\_id: 1,

firstName: 'John',

lastName: 'King',

email: 'john.king@abc.com',

salary: 5000,

skills: [ 'Angular', 'React', 'MongoDB' ],

department: { name: 'IT' }

},

{

\_id: 2,

firstName: 'Sachin',

lastName: 'T',

email: 'sachin.t@abc.com',

salary: 8000,

skills: [ 'Accounting', 'Tax' ],

department: { name: 'Finance' }

},

{

\_id: 3,

firstName: 'James',

lastName: 'Bond',

email: 'jamesb@abc.com',

salary: 7500,

skills: [ 'Sales', 'Marketing' ],

department: { name: 'Marketing' }

},

{

\_id: 4,

firstName: 'Steve',

lastName: 'J',

email: 'steve.j@abc.com',

salary: 7000

},

{

\_id: 5,

firstName: 'Kapil',

lastName: 'D',

email: 'kapil.d@abc.com',

salary: 4500,

skills: [ 'Accounting', 'Tax' ],

department: { name: 'Finance' }

},

{

\_id: 6,

firstName: 'Amitabh',

lastName: 'B',

email: 'amitabh.b@abc.com',

salary: 7000

}

]

mydatabase> db.employees.find().sort({firstName:1})

[

{

\_id: 6,

firstName: 'Amitabh',

lastName: 'B',

email: 'amitabh.b@abc.com',

salary: 7000

},

{

\_id: 3,

firstName: 'James',

lastName: 'Bond',

email: 'jamesb@abc.com',

salary: 7500,

skills: [ 'Sales', 'Marketing' ],

department: { name: 'Marketing' }

},

{

\_id: 1,

firstName: 'John',

lastName: 'King',

email: 'john.king@abc.com',

salary: 5000,

skills: [ 'Angular', 'React', 'MongoDB' ],

department: { name: 'IT' }

},

{

\_id: 5,

firstName: 'Kapil',

lastName: 'D',

email: 'kapil.d@abc.com',

salary: 4500,

skills: [ 'Accounting', 'Tax' ],

department: { name: 'Finance' }

},

{

\_id: 2,

firstName: 'Sachin',

lastName: 'T',

email: 'sachin.t@abc.com',

salary: 8000,

skills: [ 'Accounting', 'Tax' ],

department: { name: 'Finance' }

},

{

\_id: 4,

firstName: 'Steve',

lastName: 'J',

email: 'steve.j@abc.com',

salary: 7000

}

]

mydatabase> cn.sort({firstName:1})

[

{

\_id: 6,

firstName: 'Amitabh',

lastName: 'B',

email: 'amitabh.b@abc.com',

salary: 7000

},

{

\_id: 3,

firstName: 'James',

lastName: 'Bond',

email: 'jamesb@abc.com',

salary: 7500,

skills: [ 'Sales', 'Marketing' ],

department: { name: 'Marketing' }

},

{

\_id: 1,

firstName: 'John',

lastName: 'King',

email: 'john.king@abc.com',

salary: 5000,

skills: [ 'Angular', 'React', 'MongoDB' ],

department: { name: 'IT' }

},

{

\_id: 5,

firstName: 'Kapil',

lastName: 'D',

email: 'kapil.d@abc.com',

salary: 4500,

skills: [ 'Accounting', 'Tax' ],

department: { name: 'Finance' }

},

{

\_id: 2,

firstName: 'Sachin',

lastName: 'T',

email: 'sachin.t@abc.com',

salary: 8000,

skills: [ 'Accounting', 'Tax' ],

department: { name: 'Finance' }

},

{

\_id: 4,

firstName: 'Steve',

lastName: 'J',

email: 'steve.j@abc.com',

salary: 7000

}

]

mydatabase> cn.sort({\_id:-1})

MongoCursorInUseError: Cursor is already initialized

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*end\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*8