

```
test> show dbs
BookData 72.00 KiB
admin    40.00 KiB
config   108.00 KiB
local    72.00 KiB
test> use BookData
switched to db BookData
BookData> show collections
books
BookData> var name = "Gangisetty Raj Charan"
```

```
BookData> name
Gangisetty Raj Charan
BookData> name = "Updating Your name"
Updating Your name
BookData> name
Updating Your name
BookData> help
```

```
BookData> exit
```

Insert Into Document(Row)

```
BookStore> use BookData
switched to db BookData
BookData> db
BookData
BookData> db.books
```

BookData.books

BookData> db.books.insertOne()

MongoshInvalidInputError: [COMMON-10001] Missing required argument at position 0 (Collection.insertOne)

```
BookData> db.books.insertOne({title: "The Color Of  
Magic",author:"Terry  
Prachett",pages:800,rating:7,genres:["Fantasy","Magic"]})  
{  
  acknowledged: true,  
  insertedId: ObjectId("6339bd8535080546910ce2e9")  
}
```

```
BookData>db.books.insertMany([  
  "title": "Name of the wind",  
  "author": "Patrick RothFuss",  
  "pages": "600",  
  "genres": [  
    "Fantasy",  
    "Magical"  
  ],  
  "rating": 9  
},  
{  
  "title": "The Final Emppire",  
  "author": "Brandon Sanderson",  
  "pages": 450,  
  "genres": [  
    "fantasy",  
    "dystopian"  
  ],  
}
```

```
"rating": 8
},
{
  "title": "The Final Emppire",
  "author": "Brandon Sanderson",
  "pages": 450,
  "genres": [
    "Non-Fiction",
    "Strange",
    "Comedy"
  ],
  "rating": 9
},
{
  "title": "The Color Of Magic",
  "author": "Terry Prachett",
  "pages": 800,
  "rating": 7,
  "genres": [
    "Fantasy",
    "Magic"
  ]
}])
```

```
{
  acknowledged: true,
```

```
insertedIds: {
  '0': ObjectId("6339bf7e35080546910ce2eb"),
  '1': ObjectId("6339bf7e35080546910ce2ec"),
  '2': ObjectId("6339bf7e35080546910ce2ed"),
  '3': ObjectId("6339bf7e35080546910ce2ee")
}
}
```

//Find gives first 20 records  
To iterate over next 20 use it

```
BookData> db.books.find({ author:"Terry Prachett" })
//find({ Filter })
[
  {
    _id: ObjectId("6339bd8535080546910ce2e9"),
    title: 'The Color Of Magic',
    author: 'Terry Prachett',
    pages: 800,
    rating: 7,
    genres: [ 'Fantasy', 'Magic' ]
  },
  {
    _id: ObjectId("6339bf7e35080546910ce2ee"),
    title: 'The Color Of Magic',
    author: 'Terry Prachett',
    pages: 800,
    rating: 7,
    genres: [ 'Fantasy', 'Magic' ]
  }
]
```

```
}  
]
```

```
BookData> db.books.find({author:"Terry Prachett",rating:7})
```

```
[  
  {  
    _id: ObjectId("6339bd8535080546910ce2e9"),  
    title: 'The Color Of Magic',  
    author: 'Terry Prachett',  
    pages: 800,  
    rating: 7,  
    genres: [ 'Fantasy', 'Magic' ]  
  },  
  {  
    _id: ObjectId("6339bf7e35080546910ce2ee"),  
    title: 'The Color Of Magic',  
    author: 'Terry Prachett',  
    pages: 800,  
    rating: 7,  
    genres: [ 'Fantasy', 'Magic' ]  
  }  
]
```

```
BookData>db.books.find({author:"Brandon  
Sanderson"},{title:1,author:1})
```

```
[  
  {  
    _id: ObjectId("6339b3a62fc0e5c578d96559"),  
    title: 'The Final Emppire',  
    author: 'Brandon Sanderson'
```

```

},
{
  _id: ObjectId("6339b3a62fc0e5c578d9655a"),
  title: 'The Way Of Kings',
  author: 'Brandon Sanderson'
},
{
  _id: ObjectId("6339b3a62fc0e5c578d9655b"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson'
},
{
  _id: ObjectId("6339bf7e35080546910ce2ec"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson'
},
{
  _id: ObjectId("6339bf7e35080546910ce2ed"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson'
}
]
BookData>db.books.find({},{title:1,author:1})
[
  {
    _id: ObjectId("6339b23f2fc0e5c578d96557"),
    title: 'Name of the wind',
    author: 'Patrick RothFuss'
  },

```

```
{
  _id: ObjectId("6339b3a62fc0e5c578d96559"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson'
},
{
  _id: ObjectId("6339b3a62fc0e5c578d9655a"),
  title: 'The Way Of Kings',
  author: 'Brandon Sanderson'
},
{
  _id: ObjectId("6339b3a62fc0e5c578d9655b"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson'
},
{
  _id: ObjectId("6339bd8535080546910ce2e9"),
  title: 'The Color Of Magic',
  author: 'Terry Prachett'
},
{
  _id: ObjectId("6339bf7e35080546910ce2eb"),
  title: 'Name of the wind',
  author: 'Patrick RothFuss'
},
{
  _id: ObjectId("6339bf7e35080546910ce2ec"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson'
}
```

```

    },
    {
      _id: ObjectId("6339bf7e35080546910ce2ed"),
      title: 'The Final Emppire',
      author: 'Brandon Sanderson'
    },
    {
      _id: ObjectId("6339bf7e35080546910ce2ee"),
      title: 'The Color Of Magic',
      author: 'Terry Prachett'
    }
  ]
BookData>db.books.findOne({_id:ObjectId("6339b3a62fc0e5c
578d96559")}))
{
  _id: ObjectId("6339b3a62fc0e5c578d96559"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'fantasy', 'dystopian' ],
  rating: 8
}

```

Counting The Number Of the Documents present in the Collection(Table)

```
BookData> db.books.find().count()
```



```
BookData> db.books.find({ author:"Brandon  
Sanderson"}).count()  
5  
BookData>
```

Limiting The Number Of The Documents to be shown

```
BookData> db.books.find().limit(2)  
[  
  {  
    _id: ObjectId("6339b23f2fc0e5c578d96557"),  
    title: 'Name of the wind',  
    author: 'Patrick RothFuss',  
    pages: '600',  
    genres: [ 'Fantasy', 'Magical' ],  
    rating: 9  
  },  
  {  
    _id: ObjectId("6339b3a62fc0e5c578d96559"),  
    title: 'The Final Emppire',  
    author: 'Brandon Sanderson',  
    pages: 450,  
    genres: [ 'fantasy', 'dystopian' ],  
    rating: 8  
  }  
]
```

```
BookData> db.books.find().limit(2).count()
```

```
2
```

To Sort In Ascending Order

```
BookData> db.books.find().sort({title:1 })
```

```
[
```

```
{
```

```
  _id: ObjectId("6339b23f2fc0e5c578d96557"),
```

```
  title: 'Name of the wind',
```

```
  author: 'Patrick RothFuss',
```

```
  pages: '600',
```

```
  genres: [ 'Fantasy', 'Magical' ],
```

```
  rating: 9
```

```
},
```

```
{
```

```
  _id: ObjectId("6339bf7e35080546910ce2eb"),
```

```
  title: 'Name of the wind',
```

```
  author: 'Patrick RothFuss',
```

```
  pages: '600',
```

```
  genres: [ 'Fantasy', 'Magical' ],
```

```
  rating: 9
```

```
},
```

```
{
```

```
  _id: ObjectId("6339bd8535080546910ce2e9"),
```

```
  title: 'The Color Of Magic',
```

```
  author: 'Terry Prachett',
```

```
  pages: 800,
```

```
rating: 7,  
genres: [ 'Fantasy', 'Magic' ]  
},  
{  
  _id: ObjectId("6339bf7e35080546910ce2ee"),  
  title: 'The Color Of Magic',  
  author: 'Terry Prachett',  
  pages: 800,  
  rating: 7,  
  genres: [ 'Fantasy', 'Magic' ]  
},  
{  
  _id: ObjectId("6339b3a62fc0e5c578d96559"),  
  title: 'The Final Emppire',  
  author: 'Brandon Sanderson',  
  pages: 450,  
  genres: [ 'fantasy', 'dystopian' ],  
  rating: 8  
},  
{  
  _id: ObjectId("6339b3a62fc0e5c578d9655b"),  
  title: 'The Final Emppire',  
  author: 'Brandon Sanderson',  
  pages: 450,  
  genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],  
  rating: 9  
},  
{  
  _id: ObjectId("6339bf7e35080546910ce2ec"),
```

```

    title: 'The Final Emppire',
    author: 'Brandon Sanderson',
    pages: 450,
    genres: [ 'fantasy', 'dystopian' ],
    rating: 8
  },
  {
    _id: ObjectId("6339bf7e35080546910ce2ed"),
    title: 'The Final Emppire',
    author: 'Brandon Sanderson',
    pages: 450,
    genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],
    rating: 9
  },
  {
    _id: ObjectId("6339b3a62fc0e5c578d9655a"),
    title: 'The Way Of Kings',
    author: 'Brandon Sanderson',
    pages: 450,
    genres: [ 'fantasy', 'dystopian' ],
    rating: 9
  }
]

```

To Sort In Descending order

```

BookData> db.books.find().sort({title:-1})
[
  {
    _id: ObjectId("6339b3a62fc0e5c578d9655a"),

```

```
title: 'The Way Of Kings',
author: 'Brandon Sanderson',
pages: 450,
genres: [ 'fantasy', 'dystopian' ],
rating: 9
},
{
  _id: ObjectId("6339b3a62fc0e5c578d96559"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'fantasy', 'dystopian' ],
  rating: 8
},
{
  _id: ObjectId("6339b3a62fc0e5c578d9655b"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],
  rating: 9
},
{
  _id: ObjectId("6339bf7e35080546910ce2ec"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'fantasy', 'dystopian' ],
  rating: 8
}
```

```
},
{
  _id: ObjectId("6339bf7e35080546910ce2ed"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],
  rating: 9
},
{
  _id: ObjectId("6339bd8535080546910ce2e9"),
  title: 'The Color Of Magic',
  author: 'Terry Prachett',
  pages: 800,
  rating: 7,
  genres: [ 'Fantasy', 'Magic' ]
},
{
  _id: ObjectId("6339bf7e35080546910ce2ee"),
  title: 'The Color Of Magic',
  author: 'Terry Prachett',
  pages: 800,
  rating: 7,
  genres: [ 'Fantasy', 'Magic' ]
},
{
  _id: ObjectId("6339b23f2fc0e5c578d96557"),
  title: 'Name of the wind',
  author: 'Patrick RothFuss',
```

```

    pages: '600',
    genres: [ 'Fantasy', 'Magical' ],
    rating: 9
  },
  {
    _id: ObjectId("6339bf7e35080546910ce2eb"),
    title: 'Name of the wind',
    author: 'Patrick RothFuss',
    pages: '600',
    genres: [ 'Fantasy', 'Magical' ],
    rating: 9
  }
]

```

Sort The Documents under Collection Books(Table)

```

BookData> db.books.find().sort({title:1}).limit(3)
[
  {
    _id: ObjectId("6339bf7e35080546910ce2eb"),
    title: 'Name of the wind',
    author: 'Patrick RothFuss',
    pages: '600',
    genres: [ 'Fantasy', 'Magical' ],
    rating: 9
  },
  {
    _id: ObjectId("6339b23f2fc0e5c578d96557"),

```

```

    title: 'Name of the wind',
    author: 'Patrick RothFuss',
    pages: '600',
    genres: [ 'Fantasy', 'Magical' ],
    rating: 9
  },
  {
    _id: ObjectId("6339bd8535080546910ce2e9"),
    title: 'The Color Of Magic',
    author: 'Terry Prachett',
    pages: 800,
    rating: 7,
    genres: [ 'Fantasy', 'Magic' ]
  }
]

```

## Nested Documents

```

BookData> db.books.insertOne({title:"How To Become CEO of
Google",author:"Gangisetty Raj
Charan",rating:9,pages:400,genres:["Fantasy"],reviews:[{name:"
Yoshi",body:"Great Book And best for
beginner"},{name:"Mario",body:"Godamn Best Book In My
Life"}]})
{
  acknowledged: true,
  insertedId: ObjectId("6339cd5935080546910ce2ef")
}

```



## Insert Many Nested Documents

```
BookData> db.books.insertMany([ {title:"How To Become CEO
of Google",author:"Gangisetty Raj
Charan",rating:9,pages:400,genres:["Fantasy"],reviews:[ { name:"
Yoshi",body:"Great Book And best for
beginner" }, {name:"Mario",body:"Godamn Best Book In My
Life" } ] }, {title:"How To Become CEO of
Google",author:"Gangisetty Raj
Charan",rating:9,pages:400,genres:["Fantasy"],reviews:[ { name:"
Yoshi",body:"Great Book And best for
beginner" }, {name:"Mario",body:"Godamn Best Book In My
Life" } ] }, {title:"How To Become CEO of
Google",author:"Gangisetty Raj
Charan",rating:9,pages:400,genres:["Fantasy"],reviews:[ { name:"
Yoshi",body:"Great Book And best for
beginner" }, {name:"Mario",body:"Godamn Best Book In My
Life" } ] }, {title:"How To Become CEO of
Google",author:"Gangisetty Raj
Charan",rating:9,pages:400,genres:["Fantasy"],reviews:[ { name:"
Yoshi",body:"Great Book And best for
beginner" }, {name:"Mario",body:"Godamn Best Book In My
Life" } ] } ] )
```

```
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("6339ce0535080546910ce2f0"),
    '1': ObjectId("6339ce0535080546910ce2f1"),
```

```
'2': ObjectId("6339ce0535080546910ce2f2"),
'3': ObjectId("6339ce0535080546910ce2f3")
}
}
```

## Complex Queries And Operators

To get The output of Rating>7

```
BookData> db.books.find({rating:{$gt:7}})
[
  {
    _id: ObjectId("6339b23f2fc0e5c578d96557"),
    title: 'Name of the wind',
    author: 'Patrick RothFuss',
    pages: '600',
    genres: [ 'Fantasy', 'Magical' ],
    rating: 9
  },
  {
    _id: ObjectId("6339b3a62fc0e5c578d96559"),
    title: 'The Final Emppire',
    author: 'Brandon Sanderson',
    pages: 450,
    genres: [ 'fantasy', 'dystopian' ],
    rating: 8
  },
  {
    _id: ObjectId("6339b3a62fc0e5c578d9655a"),
```

```
title: 'The Way Of Kings',
author: 'Brandon Sanderson',
pages: 450,
genres: [ 'fantasy', 'dystopian' ],
rating: 9
},
{
  _id: ObjectId("6339b3a62fc0e5c578d9655b"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],
  rating: 9
},
{
  _id: ObjectId("6339bf7e35080546910ce2eb"),
  title: 'Name of the wind',
  author: 'Patrick RothFuss',
  pages: '600',
  genres: [ 'Fantasy', 'Magical' ],
  rating: 9
},
{
  _id: ObjectId("6339bf7e35080546910ce2ec"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'fantasy', 'dystopian' ],
  rating: 8
}
```

```
},
{
  _id: ObjectId("6339bf7e35080546910ce2ed"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],
  rating: 9
},
{
  _id: ObjectId("6339cd5935080546910ce2ef"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
},
{
  _id: ObjectId("6339ce0535080546910ce2f0"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
```

```
{ name: 'Yoshi', body: 'Great Book And best for beginner' },
{ name: 'Mario', body: 'Godamn Best Book In My Life' }
]
},
{
  _id: ObjectId("6339ce0535080546910ce2f1"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
},
{
  _id: ObjectId("6339ce0535080546910ce2f2"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
},
{
```

```

    _id: ObjectId("6339ce0535080546910ce2f3"),
    title: 'How To Become CEO of Google',
    author: 'Gangisetty Raj Charan',
    rating: 9,
    pages: 400,
    genres: [ 'Fantasy' ],
    reviews: [
      { name: 'Yoshi', body: 'Great Book And best for beginner' },
      { name: 'Mario', body: 'Godamn Best Book In My Life' }
    ]
  }
]

```

To get The output rating<8

```
BookData> db.books.find({rating:{$lt:8}})
```

```

[
  {
    _id: ObjectId("6339bd8535080546910ce2e9"),
    title: 'The Color Of Magic',
    author: 'Terry Prachett',
    pages: 800,
    rating: 7,
    genres: [ 'Fantasy', 'Magic' ]
  },
  {
    _id: ObjectId("6339bf7e35080546910ce2ee"),
    title: 'The Color Of Magic',
    author: 'Terry Prachett',
    pages: 800,

```

```
    rating: 7,  
    genres: [ 'Fantasy', 'Magic' ]  
  }  
]
```

To get Rating <=8

```
BookData> db.books.find({rating:{$lte:8}})  
[  
  {  
    _id: ObjectId("6339b3a62fc0e5c578d96559"),  
    title: 'The Final Emppire',  
    author: 'Brandon Sanderson',  
    pages: 450,  
    genres: [ 'fantasy', 'dystopian' ],  
    rating: 8  
  },  
  {  
    _id: ObjectId("6339bd8535080546910ce2e9"),  
    title: 'The Color Of Magic',  
    author: 'Terry Prachett',  
    pages: 800,  
    rating: 7,  
    genres: [ 'Fantasy', 'Magic' ]  
  },  
  {  
    _id: ObjectId("6339bf7e35080546910ce2ec"),  
    title: 'The Final Emppire',  
    author: 'Brandon Sanderson',
```

```

    pages: 450,
    genres: [ 'fantasy', 'dystopian' ],
    rating: 8
  },
  {
    _id: ObjectId("6339bf7e35080546910ce2ee"),
    title: 'The Color Of Magic',
    author: 'Terry Prachett',
    pages: 800,
    rating: 7,
    genres: [ 'Fantasy', 'Magic' ]
  }
]

```

To get The Output  $\geq 7$

```

BookData> db.books.find({rating:{$gte:7}})
[
  {
    _id: ObjectId("6339b23f2fc0e5c578d96557"),
    title: 'Name of the wind',
    author: 'Patrick RothFuss',
    pages: '600',
    genres: [ 'Fantasy', 'Magical' ],
    rating: 9
  },
  {
    _id: ObjectId("6339b3a62fc0e5c578d96559"),

```



```
title: 'The Final Emppire',
author: 'Brandon Sanderson',
pages: 450,
genres: [ 'fantasy', 'dystopian' ],
rating: 8
},
{
  _id: ObjectId("6339b3a62fc0e5c578d9655a"),
  title: 'The Way Of Kings',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'fantasy', 'dystopian' ],
  rating: 9
},
{
  _id: ObjectId("6339b3a62fc0e5c578d9655b"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],
  rating: 9
},
{
  _id: ObjectId("6339bd8535080546910ce2e9"),
  title: 'The Color Of Magic',
  author: 'Terry Prachett',
  pages: 800,
  rating: 7,
  genres: [ 'Fantasy', 'Magic' ]
```

```
},
{
  _id: ObjectId("6339bf7e35080546910ce2eb"),
  title: 'Name of the wind',
  author: 'Patrick RothFuss',
  pages: '600',
  genres: [ 'Fantasy', 'Magical' ],
  rating: 9
},
{
  _id: ObjectId("6339bf7e35080546910ce2ec"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'fantasy', 'dystopian' ],
  rating: 8
},
{
  _id: ObjectId("6339bf7e35080546910ce2ed"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],
  rating: 9
},
{
  _id: ObjectId("6339bf7e35080546910ce2ee"),
  title: 'The Color Of Magic',
  author: 'Terry Prachett',
```

```
pages: 800,
rating: 7,
genres: [ 'Fantasy', 'Magic' ]
},
{
  _id: ObjectId("6339cd5935080546910ce2ef"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
},
{
  _id: ObjectId("6339ce0535080546910ce2f0"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
},
{
```

```
_id: ObjectId("6339ce0535080546910ce2f1"),
title: 'How To Become CEO of Google',
author: 'Gangisetty Raj Charan',
rating: 9,
pages: 400,
genres: [ 'Fantasy' ],
reviews: [
  { name: 'Yoshi', body: 'Great Book And best for beginner' },
  { name: 'Mario', body: 'Godamn Best Book In My Life' }
]
},
{
  _id: ObjectId("6339ce0535080546910ce2f2"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
},
{
  _id: ObjectId("6339ce0535080546910ce2f3"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
```

```

genres: [ 'Fantasy' ],
reviews: [
  { name: 'Yoshi', body: 'Great Book And best for beginner' },
  { name: 'Mario', body: 'Godamn Best Book In My Life' }
]
}
]

```

To get the rating > 7 and author as Brandon Patterson

```

BookData> db.books.find({rating:{$gt:7},author:"Brandon
Sanderson"})
[
  {
    _id: ObjectId("6339b3a62fc0e5c578d96559"),
    title: 'The Final Emppire',
    author: 'Brandon Sanderson',
    pages: 450,
    genres: [ 'fantasy', 'dystopian' ],
    rating: 8
  },
  {
    _id: ObjectId("6339b3a62fc0e5c578d9655a"),
    title: 'The Way Of Kings',
    author: 'Brandon Sanderson',
    pages: 450,
    genres: [ 'fantasy', 'dystopian' ],
    rating: 9
  },
]

```

```
{
  _id: ObjectId("6339b3a62fc0e5c578d9655b"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],
  rating: 9
},
{
  _id: ObjectId("6339bf7e35080546910ce2ec"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'fantasy', 'dystopian' ],
  rating: 8
},
{
  _id: ObjectId("6339bf7e35080546910ce2ed"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],
  rating: 9
}
]
```

To get the rating >7 or rating>9

```
BookData> db.books.find({$or: [{rating:7},{rating:8}]})
```

```
[
  {
    _id: ObjectId("6339b3a62fc0e5c578d96559"),
    title: 'The Final Emppire',
    author: 'Brandon Sanderson',
    pages: 450,
    genres: [ 'fantasy', 'dystopian' ],
    rating: 8
  },
  {
    _id: ObjectId("6339bd8535080546910ce2e9"),
    title: 'The Color Of Magic',
    author: 'Terry Prachett',
    pages: 800,
    rating: 7,
    genres: [ 'Fantasy', 'Magic' ]
  },
  {
    _id: ObjectId("6339bf7e35080546910ce2ec"),
    title: 'The Final Emppire',
    author: 'Brandon Sanderson',
    pages: 450,
    genres: [ 'fantasy', 'dystopian' ],
    rating: 8
  },
  {
    _id: ObjectId("6339bf7e35080546910ce2ee"),
    title: 'The Color Of Magic',
    author: 'Terry Prachett',
```

```
    pages: 800,  
    rating: 7,  
    genres: [ 'Fantasy', 'Magic' ]  
  }  
]
```

To get the books pages<300 or >400

```
BookData>  
db.books.find({$or:[{pages:{<300}},{pages:{>400}}]})  
[  
  {  
    _id: ObjectId("6339b3a62fc0e5c578d96559"),  
    title: 'The Final Emppire',  
    author: 'Brandon Sanderson',  
    pages: 450,  
    genres: [ 'fantasy', 'dystopian' ],  
    rating: 8  
  },  
  {  
    _id: ObjectId("6339b3a62fc0e5c578d9655a"),  
    title: 'The Way Of Kings',  
    author: 'Brandon Sanderson',  
    pages: 450,  
    genres: [ 'fantasy', 'dystopian' ],  
    rating: 9  
  },  
  {  
    _id: ObjectId("6339b3a62fc0e5c578d9655b"),
```



```
title: 'The Final Emppire',
author: 'Brandon Sanderson',
pages: 450,
genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],
rating: 9
},
{
  _id: ObjectId("6339bd8535080546910ce2e9"),
  title: 'The Color Of Magic',
  author: 'Terry Prachett',
  pages: 800,
  rating: 7,
  genres: [ 'Fantasy', 'Magic' ]
},
{
  _id: ObjectId("6339bf7e35080546910ce2ec"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'fantasy', 'dystopian' ],
  rating: 8
},
{
  _id: ObjectId("6339bf7e35080546910ce2ed"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],
  rating: 9
}
```

```

},
{
  _id: ObjectId("6339bf7e35080546910ce2ee"),
  title: 'The Color Of Magic',
  author: 'Terry Prachett',
  pages: 800,
  rating: 7,
  genres: [ 'Fantasy', 'Magic' ]
}
]

```

Using \$in and \$nin

```

BookData> db.books.find({rating:{$in : [7,8,9]}})
[
  {
    _id: ObjectId("6339b23f2fc0e5c578d96557"),
    title: 'Name of the wind',
    author: 'Patrick RothFuss',
    pages: '600',
    genres: [ 'Fantasy', 'Magical' ],
    rating: 9
  },
  {
    _id: ObjectId("6339b3a62fc0e5c578d96559"),
    title: 'The Final Emppire',
    author: 'Brandon Sanderson',
    pages: 450,
    genres: [ 'fantasy', 'dystopian' ],

```

```
    rating: 8
  },
  {
    _id: ObjectId("6339b3a62fc0e5c578d9655a"),
    title: 'The Way Of Kings',
    author: 'Brandon Sanderson',
    pages: 450,
    genres: [ 'fantasy', 'dystopian' ],
    rating: 9
  },
  {
    _id: ObjectId("6339b3a62fc0e5c578d9655b"),
    title: 'The Final Emppire',
    author: 'Brandon Sanderson',
    pages: 450,
    genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],
    rating: 9
  },
  {
    _id: ObjectId("6339bd8535080546910ce2e9"),
    title: 'The Color Of Magic',
    author: 'Terry Prachett',
    pages: 800,
    rating: 7,
    genres: [ 'Fantasy', 'Magic' ]
  },
  {
    _id: ObjectId("6339bf7e35080546910ce2eb"),
    title: 'Name of the wind',
```

```
author: 'Patrick RothFuss',
pages: '600',
genres: [ 'Fantasy', 'Magical' ],
rating: 9
},
{
  _id: ObjectId("6339bf7e35080546910ce2ec"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'fantasy', 'dystopian' ],
  rating: 8
},
{
  _id: ObjectId("6339bf7e35080546910ce2ed"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],
  rating: 9
},
{
  _id: ObjectId("6339bf7e35080546910ce2ee"),
  title: 'The Color Of Magic',
  author: 'Terry Prachett',
  pages: 800,
  rating: 7,
  genres: [ 'Fantasy', 'Magic' ]
},
```

```
{
  _id: ObjectId("6339cd5935080546910ce2ef"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
},
{
  _id: ObjectId("6339ce0535080546910ce2f0"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
},
{
  _id: ObjectId("6339ce0535080546910ce2f1"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
```

```
pages: 400,
genres: [ 'Fantasy' ],
reviews: [
  { name: 'Yoshi', body: 'Great Book And best for beginner' },
  { name: 'Mario', body: 'Godamn Best Book In My Life' }
],
{
  _id: ObjectId("6339ce0535080546910ce2f2"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ],
},
{
  _id: ObjectId("6339ce0535080546910ce2f3"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
```

```
]
}
]
```

Instead of \$in and using or

BookData>

```
db.books.find({$or:[{rating:7},{rating:8},{rating:9}]})
```

```
[
  {
    _id: ObjectId("6339b23f2fc0e5c578d96557"),
    title: 'Name of the wind',
    author: 'Patrick RothFuss',
    pages: '600',
    genres: [ 'Fantasy', 'Magical' ],
    rating: 9
  },
  {
    _id: ObjectId("6339b3a62fc0e5c578d96559"),
    title: 'The Final Emppire',
    author: 'Brandon Sanderson',
    pages: 450,
    genres: [ 'fantasy', 'dystopian' ],
    rating: 8
  },
  {
    _id: ObjectId("6339b3a62fc0e5c578d9655a"),
    title: 'The Way Of Kings',
    author: 'Brandon Sanderson',
```

```
pages: 450,
genres: [ 'fantasy', 'dystopian' ],
rating: 9
},
{
  _id: ObjectId("6339b3a62fc0e5c578d9655b"),
  title: 'The Final Emppire',
  author: 'Brandon Sanderson',
  pages: 450,
  genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],
  rating: 9
},
{
  _id: ObjectId("6339bd8535080546910ce2e9"),
  title: 'The Color Of Magic',
  author: 'Terry Prachett',
  pages: 800,
  rating: 7,
  genres: [ 'Fantasy', 'Magic' ]
},
{
  _id: ObjectId("6339bf7e35080546910ce2eb"),
  title: 'Name of the wind',
  author: 'Patrick RothFuss',
  pages: '600',
  genres: [ 'Fantasy', 'Magical' ],
  rating: 9
},
{
```



\_id: ObjectId("6339bf7e35080546910ce2ec"),  
title: 'The Final Emppire',  
author: 'Brandon Sanderson',  
pages: 450,  
genres: [ 'fantasy', 'dystopian' ],  
rating: 8

},

{

\_id: ObjectId("6339bf7e35080546910ce2ed"),  
title: 'The Final Emppire',  
author: 'Brandon Sanderson',  
pages: 450,  
genres: [ 'Non-Fiction', 'Strange', 'Comedy' ],  
rating: 9

},

{

\_id: ObjectId("6339bf7e35080546910ce2ee"),  
title: 'The Color Of Magic',  
author: 'Terry Prachett',  
pages: 800,  
rating: 7,  
genres: [ 'Fantasy', 'Magic' ]

},

{

\_id: ObjectId("6339cd5935080546910ce2ef"),  
title: 'How To Become CEO of Google',  
author: 'Gangisetty Raj Charan',  
rating: 9,  
pages: 400,

```
genres: [ 'Fantasy' ],
reviews: [
  { name: 'Yoshi', body: 'Great Book And best for beginner' },
  { name: 'Mario', body: 'Godamn Best Book In My Life' }
]
},
{
  _id: ObjectId("6339ce0535080546910ce2f0"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
},
{
  _id: ObjectId("6339ce0535080546910ce2f1"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
}
```

```
},
{
  _id: ObjectId("6339ce0535080546910ce2f2"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
},
{
  _id: ObjectId("6339ce0535080546910ce2f3"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
}
]
```

To not get Rating around 7,8,9

```
BookData> db.books.find({rating:{$nin:[7,8,9]}})
```

Querying Arrays in Mongo Db

```
BookData> db.books.find({genres:"fantasy"})
```

```
[
  {
    _id: ObjectId("6339b3a62fc0e5c578d96559"),
    title: 'The Final Emppire',
    author: 'Brandon Sanderson',
    pages: 450,
    genres: [ 'fantasy', 'dystopian' ],
    rating: 8
  },
  {
    _id: ObjectId("6339b3a62fc0e5c578d9655a"),
    title: 'The Way Of Kings',
    author: 'Brandon Sanderson',
    pages: 450,
    genres: [ 'fantasy', 'dystopian' ],
    rating: 9
  },
  {
    _id: ObjectId("6339bf7e35080546910ce2ec"),
    title: 'The Final Emppire',
    author: 'Brandon Sanderson',
    pages: 450,
```

```
    genres: [ 'fantasy', 'dystopian' ],  
    rating: 8  
  }  
]
```

```
BookData> db.books.find({genres:"Magical"})  
[  
  {  
    _id: ObjectId("6339b23f2fc0e5c578d96557"),  
    title: 'Name of the wind',  
    author: 'Patrick RothFuss',  
    pages: '600',  
    genres: [ 'Fantasy', 'Magical' ],  
    rating: 9  
  },  
  {  
    _id: ObjectId("6339bf7e35080546910ce2eb"),  
    title: 'Name of the wind',  
    author: 'Patrick RothFuss',  
    pages: '600',  
    genres: [ 'Fantasy', 'Magical' ],  
    rating: 9  
  }  
]
```

```
BookData> db.books.find({ genres:
{$all:["Fantasy","Magical"]}})
[
  {
    _id: ObjectId("6339b23f2fc0e5c578d96557"),
    title: 'Name of the wind',
    author: 'Patrick RothFuss',
    pages: '600',
    genres: [ 'Fantasy', 'Magical' ],
    rating: 9
  },
  {
    _id: ObjectId("6339bf7e35080546910ce2eb"),
    title: 'Name of the wind',
    author: 'Patrick RothFuss',
    pages: '600',
    genres: [ 'Fantasy', 'Magical' ],
    rating: 9
  }
]
```

## Nested Querying

```
BookData> db.books.find({"reviews.name": "Yoshi"})
[
  {
    _id: ObjectId("6339cd5935080546910ce2ef"),
    title: 'How To Become CEO of Google',
    author: 'Gangisetty Raj Charan',
```

```
rating: 9,
pages: 400,
genres: [ 'Fantasy' ],
reviews: [
  { name: 'Yoshi', body: 'Great Book And best for beginner' },
  { name: 'Mario', body: 'Godamn Best Book In My Life' }
],
{
  _id: ObjectId("6339ce0535080546910ce2f0"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ],
},
{
  _id: ObjectId("6339ce0535080546910ce2f1"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
```

```

    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
},
{
  _id: ObjectId("6339ce0535080546910ce2f2"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
},
{
  _id: ObjectId("6339ce0535080546910ce2f3"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
}
]

```



## Deletion of documents

BookData>

```
db.books.deleteOne({_id:ObjectId("6339b3a62fc0e5c578d96559")})  
{ acknowledged: true, deletedCount: 1 }
```

```
BookData> db.books.deleteOne({title:"Name of the wind"})  
{ acknowledged: true, deletedCount: 1 }
```

```
BookData> db.books.deleteMany({title:"Name of the wind"})  
{ acknowledged: true, deletedCount: 1 }
```

```
BookData> db.books.deleteMany({author:"Brandon Sanderson"})  
{ acknowledged: true, deletedCount: 4 }
```

## Updating Documents

```
db.books.updateOne({_id:ObjectId("6339bd8535080546910ce2e9")},{ $set:{rating:10,pages:1000}})
```

```
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
```

```
BookData> db.books.updateMany({author:"Terry Prachett"},{ $set:{author:"Terry MadarChod"}})
```

```
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 2,
  modifiedCount: 2,
  upsertedCount: 0
}
```

## Increment Operator

BookData>

```
db.books.updateOne({_id:ObjectId("6339bd8535080546910ce2e9")},{ $inc:{pages:30000}})
```

```
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
```

## Decrement Operator

test>

```
db.books.updateOne({_id:ObjectId("6339bd8535080546910ce2e9")},{ $inc:{pages:-30000}})
```

```
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 0,
  modifiedCount: 0,
  upsertedCount: 0
}
```

## Pull In Mongo Array

BookData>

```
db.books.updateOne({_id:ObjectId("6339ce0535080546910ce2f3")},{ $pull:{ genres:"Fantasy" } })
```

```
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
```

## Push

BookData>

```
db.books.updateOne({_id:ObjectId("6339ce0535080546910ce2f3")},{ $push:{ genres:"Bosidike" } })
```

```
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
```

## Updating Multiple Documents with arrays using \$each

BookData>

```
db.books.updateOne({_id:ObjectId("6339ce0535080546910ce2f3")},{ $push:{ genres:{ $each:["1","2","34","Bosdikewala","Amit abh Bachhan hai bosdike wala"]} } })
```

```
{
```

```
  acknowledged: true,
```

```
  insertedId: null,
```

```
  matchedCount: 1,
```

```
  modifiedCount: 1,
```

## Mongo Db Explain and indexes

BookData> db.books.find({rating:9}).explain('executionStats')

```
{
```

```
  explainVersion: '1',
```

```
  queryPlanner: {
```

```
    namespace: 'BookData.books',
```

```
    indexFilterSet: false,
```

```
    parsedQuery: { rating: { '$eq': 9 } },
```

```
    maxIndexedOrSolutionsReached: false,
```

```
maxIndexedAndSolutionsReached: false,
maxScansToExplodeReached: false,
winningPlan: {
  stage: 'COLLSCAN',
  filter: { rating: { '$eq': 9 } },
  direction: 'forward'
},
rejectedPlans: []
},
executionStats: {
  executionSuccess: true,
  nReturned: 5,
  executionTimeMillis: 3,
  totalKeysExamined: 0,
  totalDocsExamined: 7,
  executionStages: {
    stage: 'COLLSCAN',
    filter: { rating: { '$eq': 9 } },
    nReturned: 5,
    executionTimeMillisEstimate: 0,
    works: 9,
```

```
    advanced: 5,  
    needTime: 3,  
    needYield: 0,  
    saveState: 0,  
    restoreState: 0,  
    isEOF: 1,  
    direction: 'forward',  
    docsExamined: 7  
  }  
},  
command: { find: 'books', filter: { rating: 9 }, '$db': 'BookData'  
},  
serverInfo: {  
  host: 'DESKTOP-JTN19Q5',  
  port: 27017,  
  version: '5.0.12',  
  gitVersion: '79cfcdd83eb6f64e164a588d0daf9bb873328b45'  
},  
serverParameters: {  
  internalQueryFacetBufferSizeBytes: 104857600,  
  internalQueryFacetMaxOutputDocSizeBytes: 104857600,
```

```
    internalLookupStageIntermediateDocumentMaxSizeBytes:
104857600,
    internalDocumentSourceGroupMaxMemoryBytes:
104857600,
    internalQueryMaxBlockingSortMemoryUsageBytes:
104857600,
    internalQueryProhibitBlockingMergeOnMongoS: 0,
    internalQueryMaxAddToSetBytes: 104857600,
    internalDocumentSourceSetWindowFieldsMaxMemoryBytes:
104857600
  },
  ok: 1
}
```

Creating Index at rating 9

```
BookData> db.books.createIndex({rating:9})
```

rating\_9

Get Indexes

```
BookData> db.books.getIndexes()
```

```
[
  { v: 2, key: { _id: 1 }, name: '_id_' },
  { v: 2, key: { rating: 9 }, name: 'rating_9' }
]
```



## Drop Index

```
BookData> db.books.dropIndex({rating:9})
```

```
{ nIndexesWas: 2, ok: 1 }
```

```
BookData> db.books.getIndexes()
```

```
[ { v: 2, key: { _id: 1 }, name: '_id_' } ]
```

## Creating Collections

```
BookData> db.createCollection("MyCol",7)
```

```
{ ok: 1 }
```

## To Show Collections

```
BookData> show collections
```

```
authors
```

```
books
```

```
MyCol
```

To Drop Collection

```
BookData> db.MyCol.drop()
```

true

Using Pretty in Find

```
BookData> db.books.find().pretty()
```

```
[  
  {  
    _id: ObjectId("6339bd8535080546910ce2e9"),  
    title: 'The Color Of Magic',  
    author: 'Terry MadarChod',  
    pages: -9000,  
    rating: 10,  
    genres: [ 'Fantasy', 'Magic' ]  
  },  
  {  
    _id: ObjectId("6339bf7e35080546910ce2ee"),  
    title: 'The Color Of Magic',  
    author: 'Terry MadarChod',  
    pages: 800,
```

```
rating: 7,
genres: [ 'Fantasy', 'Magic' ]
},
{
  _id: ObjectId("6339cd5935080546910ce2ef"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
},
{
  _id: ObjectId("6339ce0535080546910ce2f0"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
```

```
genres: [ 'Fantasy' ],
reviews: [
  { name: 'Yoshi', body: 'Great Book And best for beginner' },
  { name: 'Mario', body: 'Godamn Best Book In My Life' }
]
},
{
  _id: ObjectId("6339ce0535080546910ce2f1"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [ 'Fantasy' ],
  reviews: [
    { name: 'Yoshi', body: 'Great Book And best for beginner' },
    { name: 'Mario', body: 'Godamn Best Book In My Life' }
  ]
},
{
  _id: ObjectId("6339ce0535080546910ce2f2"),
  title: 'How To Become CEO of Google',
```

```
author: 'Gangisetty Raj Charan',
rating: 9,
pages: 400,
genres: [ 'Fantasy' ],
reviews: [
  { name: 'Yoshi', body: 'Great Book And best for beginner' },
  { name: 'Mario', body: 'Godamn Best Book In My Life' }
],
{
  _id: ObjectId("6339ce0535080546910ce2f3"),
  title: 'How To Become CEO of Google',
  author: 'Gangisetty Raj Charan',
  rating: 9,
  pages: 400,
  genres: [
    'Bosidike',
    '1',
    '2',
    '1',
    '2',
```

'34',

'Bosdikewala',

'Amitabh Bachhan hai bosdike wala'

],

reviews: [

{ name: 'Yoshi', body: 'Great Book And best for beginner' },

{ name: 'Mario', body: 'Godamn Best Book In My Life' }

]

}

]