Please enter a MongoDB connection string (Default: mongodb://localhost/): mongosh
mongosh
Current Mongosh Log ID: 6729b56067ae2a8ea20d818f
Connecting to:
mongodb://127.0.0.1:27017/mongosh?directConnection=true&serverSelectionTimeoutMS=2000
&appName=mongosh+2.3.3
Using MongoDB: 8.0.3
Using Mongosh: 2.3.3

For mongosh info see: https://www.mongodb.com/docs/mongodb-shell/

To help improve our products, anonymous usage data is collected and sent to MongoDB
periodically (https://www.mongodb.com/legal/privacy-policy).
You can opt-out by running the disableTelemetry() command.

   The server generated these startup warnings when booting
   2024-11-05T11:33:57.292+05:30: Access control is not enabled for the database. Read and
write access to data and configuration is unrestricted
------

mongosh> use newname
switched to db newname
newname> show dbs
admin   40.00 KiB
config 12.00 KiB
local   40.00 KiB
newname> db.createCollection("mycollection")
{ ok: 1 }
newname> db.mycollection.insertOne({name:"Anshad",age:24,profession:"Student"})
{
  acknowledged: true,
  insertedId: ObjectId('6729b5d867ae2a8ea20d8190')
}

```
mongosh> use newname
switched to db newname
newname> show dbs
admin    40.00 KiB
config   12.00 KiB
local    40.00 KiB
newname> db.createCollection("mycollection")
{ ok: 1 }
newname> db.mycollection.insertOne({name:"Anshad",age:24,profession:"Student"})
{
  acknowledged: true,
  insertedId: ObjectId('6729b5d867ae2a8ea20d8190')
}
```

newname>
db.mycollection.insertMany([{name:"Dilsha",age:23,profession:"Student"},{name:"Nihal",age:24,
profession:"Student"},{name:"Majo",age:24,profession:"Student"}])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('6729b61c67ae2a8ea20d8191'),
    '1': ObjectId('6729b61c67ae2a8ea20d8192'),
    '2': ObjectId('6729b61c67ae2a8ea20d8193')
  }
}

```
newname> db.mycollection.insertMany([{name:"Dilsha",age:23,profession:"Student"},{name:"Nihal",age:24,p
rofession:"Student"},{name:"Majo",age:24,profession:"Student"}])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('6729b61c67ae2a8ea20d8191'),
    '1': ObjectId('6729b61c67ae2a8ea20d8192'),
    '2': ObjectId('6729b61c67ae2a8ea20d8193')
  }
}
```

newname> db.mycollection.find()
[
 {
   _id: ObjectId('6729b5d867ae2a8ea20d8190'),
   name: 'Anshad',
   age: 24,
   profession: 'Student'
 },
 {
   _id: ObjectId('6729b61c67ae2a8ea20d8191'),
   name: 'Dilsha',
   age: 23,
   profession: 'Student'
```

```
  },
  {
    _id: ObjectId('6729b61c67ae2a8ea20d8192'),
    name: 'Nihal',
    age: 24,
    profession: 'Student'
  },
  {
    _id: ObjectId('6729b61c67ae2a8ea20d8193'),
    name: 'Majo',
    age: 24,
    profession: 'Student'
  }
]
```

```
newname> db.mycollection.find()
[
  {
    _id: ObjectId('6729b5d867ae2a8ea20d8190'),
    name: 'Anshad',
    age: 24,
    profession: 'Student'
  },
  {
    _id: ObjectId('6729b61c67ae2a8ea20d8191'),
    name: 'Dilsha',
    age: 23,
    profession: 'Student'
  },
  {
    _id: ObjectId('6729b61c67ae2a8ea20d8192'),
    name: 'Nihal',
    age: 24,
    profession: 'Student'
  },
  {
    _id: ObjectId('6729b61c67ae2a8ea20d8193'),
    name: 'Majo',
    age: 24,
    profession: 'Student'
  }
]
```

newname> db.mycollection.find({_id: ObjectId('6729b5d867ae2a8ea20d8190')})
[
 {
   _id: ObjectId('6729b5d867ae2a8ea20d8190'),
   name: 'Anshad',
   age: 24,
   profession: 'Student'
 }
]

```
newname> db.mycollection.find( {_id: ObjectId('6729b5d867ae2a8ea20d8190')})
[
  {
    _id: ObjectId('6729b5d867ae2a8ea20d8190'),
    name: 'Anshad',
    age: 24,
    profession: 'Student'
  }
]
```

FIND()- and

newname> db.mycollection.find({$and:[{name:'Anshad'},{age:24}]})
[
 {
   _id: ObjectId('6729b5d867ae2a8ea20d8190'),
   name: 'Anshad',
   age: 24,
   profession: 'Student'
 }
]

```
newname> db.mycollection.find( {$and:[{name:'Anshad'},{age:24}]})
[
  {
    _id: ObjectId('6729b5d867ae2a8ea20d8190'),
    name: 'Anshad',
    age: 24,
    profession: 'Student'
  }
]
```

FIND()-OR

newname> db.mycollection.find({$or:[{name:'Anshad'},{age:24}]})
```
[
  {
    _id: ObjectId('6729b5d867ae2a8ea20d8190'),
    name: 'Anshad',
    age: 24,
    profession: 'Student'
  },
  {
    _id: ObjectId('6729b61c67ae2a8ea20d8192'),
    name: 'Nihal',
    age: 24,
    profession: 'Student'
  },
  {
    _id: ObjectId('6729b61c67ae2a8ea20d8193'),
    name: 'Majo',
    age: 24,
    profession: 'Student'
  }
]
```

FIND-GREATERTHAN

newname> db.mycollection.find({ age: { $gt: 23 } })
[
  {
    _id: ObjectId('6729b5d867ae2a8ea20d8190'),
    name: 'Anshad',
    age: 24,
    profession: 'Student'
  },
  {
    _id: ObjectId('6729b61c67ae2a8ea20d8192'),
    name: 'Nihal',
    age: 24,
    profession: 'Student'
  },
  {
    _id: ObjectId('6729b61c67ae2a8ea20d8193'),
    name: 'Majo',
    age: 24,
    profession: 'Student'
  }
]

```
newname> db.mycollection.find({ age: { $gt: 23 } })
[
  {
    _id: ObjectId('6729b5d867ae2a8ea20d8190'),
    name: 'Anshad',
    age: 24,
    profession: 'Student'
  },
  {
    _id: ObjectId('6729b61c67ae2a8ea20d8192'),
    name: 'Nihal',
    age: 24,
    profession: 'Student'
  },
  {
    _id: ObjectId('6729b61c67ae2a8ea20d8193'),
    name: 'Majo',
    age: 24,
    profession: 'Student'
  }
]
```

FIND-LESSTHAN

```
newname> db.mycollection.find({ age: { $lt: 24 } })
[
 {
   _id: ObjectId('6729b61c67ae2a8ea20d8191'),
   name: 'Dilsha',
   age: 23,
   profession: 'Student'
 }
]
```

```
newname> db.mycollection.find({ age: { $lt: 24 } })
[
  {
    _id: ObjectId('6729b61c67ae2a8ea20d8191'),
    name: 'Dilsha',
    age: 23,
    profession: 'Student'
  }
]
newname> |
```

newname>