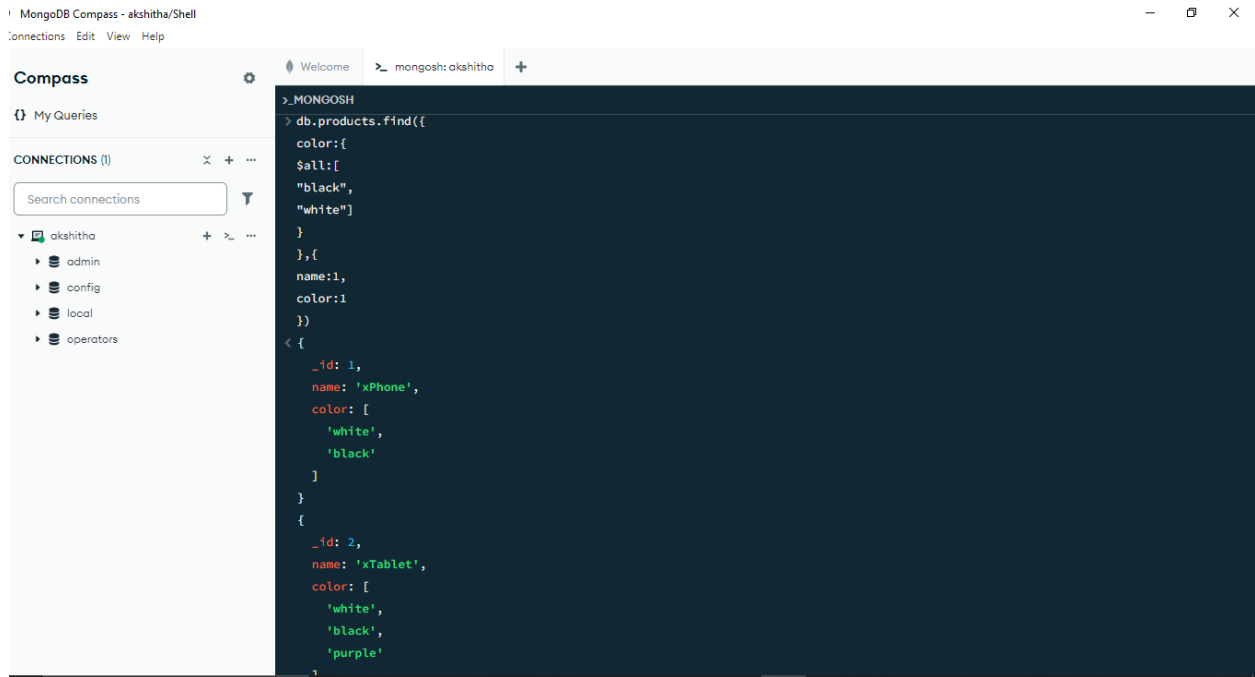
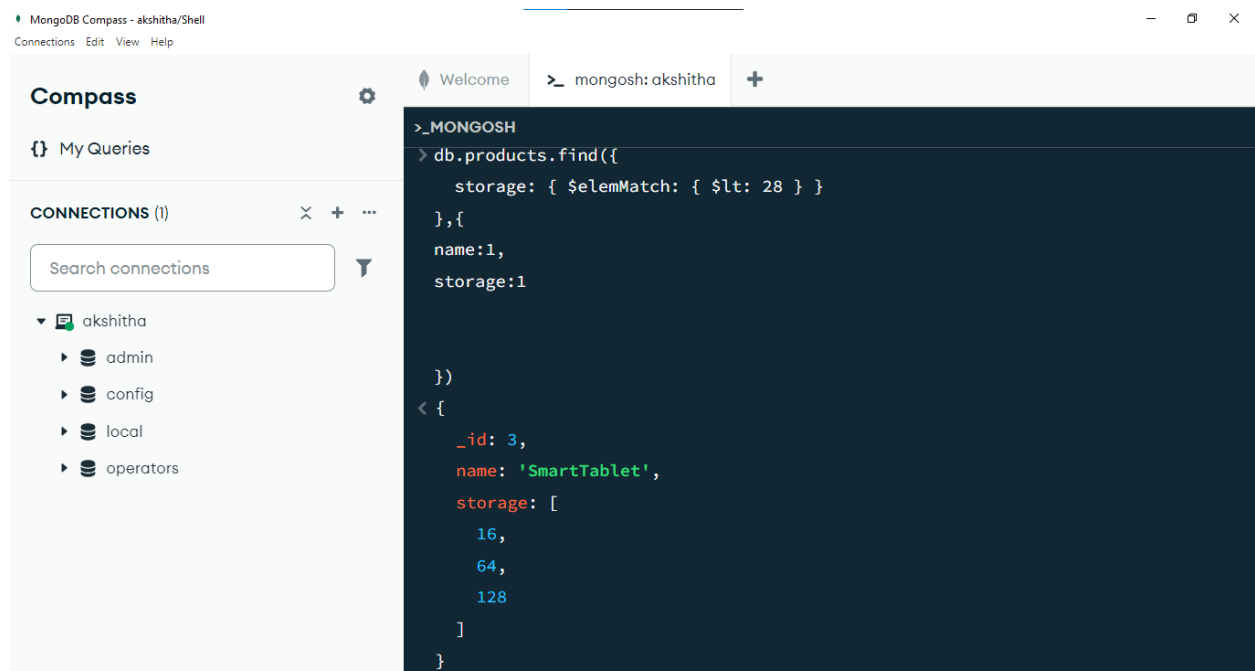


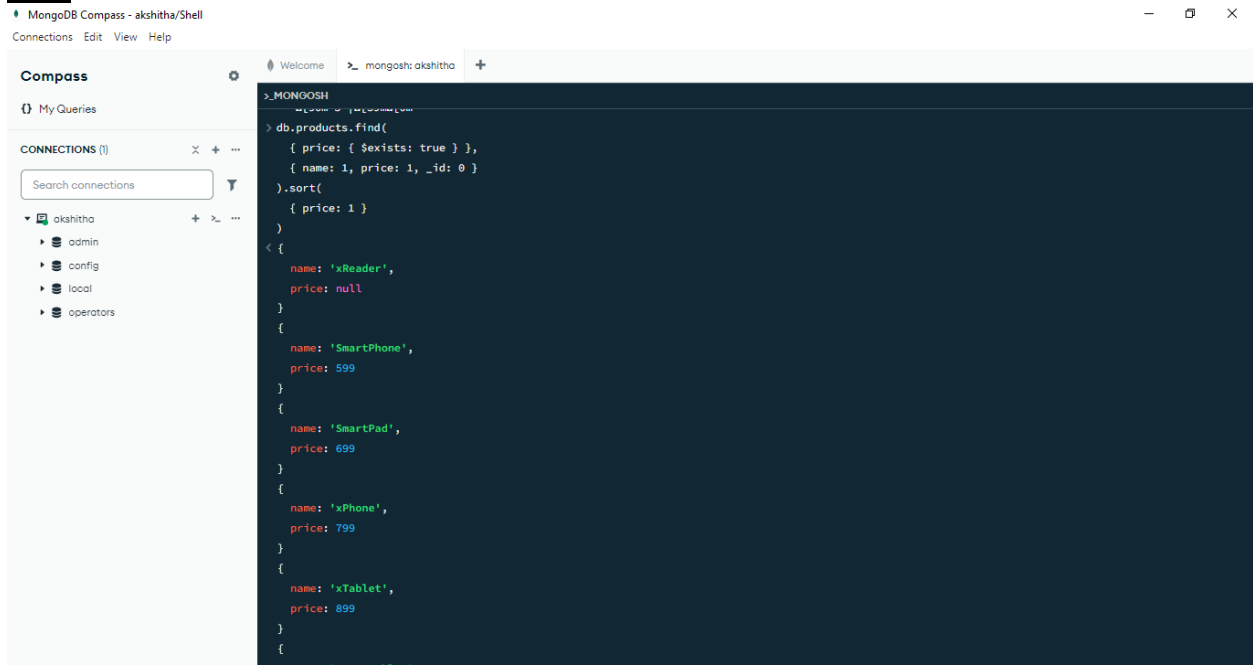
MONGODB



Element match is a kind of array operator which matches the respective document
we cannot use where operator...or regular expression



Sort:



Desc:

Compass

My Queries

CONNECTIONS (1)

akshitha

admin

config

local

operators

Welcome

mongosh: akshitha

+

> MONGOSH

```
.sort({
  price: -1
})
< {
  name: 'xTablet',
  price: 899
}
{
  name: 'SmartTablet',
  price: 899
}
{
  name: 'xPhone',
  price: 799
}
{
  name: 'SmartPad',
  price: 699
}
{
  name: 'SmartPhone',
  price: 599
}
{
  name: 'xReader',
  price: null
}
}
vit>
```

Compass

My Queries

CONNECTIONS (1)

akshitha

admin

config

local

operators

Welcome

mongosh: akshitha

+

> MONGOSH

```
> db.products.find({}, {
  name:
  1,
  spec: 1
}).sort({
  "spec.ram": 1
});
< {
  _id: 1,
  name: 'xPhone',
  spec: {
    ram: 4,
    screen: 6.5,
    cpu: 2.66
  }
}
{
  _id: 5,
  name: 'SmartPhone',
  spec: {
    ram: 4,
    screen: 9.7,
```

MongoDB Compass - akshitha/Shell

Connections Edit View Help

Compass

My Queries

CONNECTIONS (1)

Search connections

akshitha

- admin
- config
- local
- operators

```
>_MONGOSH
> db.products.find(
  { price: { $exists: true } },
  { name: 1, price: 1, _id: 0 }
).sort(
  { price: 1 }
).limit(1);
< {
  name: 'xReader',
  price: null
}
vit>
```

akshitha

- admin
- config
- local
- operators

```
> db.products.find({}, {
  name:1,
  price:1
}).sort({
  price:-1,
  name: 1
}).skip(2).limit(2);
< {
  _id: 1,
  name: 'xPhone',
  price: 799
}
{
  _id: 4,
  name: 'SmartPad',
  price: 699
}
vit>
```

Update one or update many:

- ▶ local
- ▶ operators

```
}  
> db.products.updateOne({  
  _id:1  
},{  
  $set:{  
    price:899  
  }  
  
  })  
< {  
  acknowledged: true,  
  insertedId: null,  
  matchedCount: 1,  
  modifiedCount: 1,  
  upsertedCount: 0  
}  
vit>
```

```
> db.products.updateOne({price:899},{ $set:{price:null}})  
< {  
  acknowledged: true,  
  insertedId: null,  
  matchedCount: 1,  
  modifiedCount: 1,  
  upsertedCount: 0  
}  
vit>
```