1. Find all the information about each products.

2.The following example selects from the products collection all documents where the brand equals "oneplus".

3.The following example retrieves all documents in the products collection where the category equals "mobile" and qty is less than (\$lt) 20.

4.The following example retrieves all documents in the collection where the category equals "mobile" or qty is less than (\$It) 20.

5. the following query selects all documents where the field storage equals the document { "ram": 8, "internal": 64 }.

```
db.products.find({
    "storage":{ "ram": 8, "internal": 64 }
})
{
    _id: ObjectId('66a8f24b42def5468577b9dd'),
    title: 'Apple iPad Air',
    brand: 'apple',
    category: 'tab',
    price: 68400,
    qty: 2,
    display: 10.9,
    storage:{
        ram: 8,
        internal: 64
},
    color: [
        'grey',
        'pink'
]
```

6.The following example selects all documents where the field ram nested in the storage field equals "8".

```
bdb.products.find({
    "storage.ram":8
})

{
    _id: ObjectId('66a8f24b42def5468577b0d5'),
    title: 'OnePlus Nord 3',
    brand: 'oneplus',
    category: 'mobile',
    price: 33999,
    dty: 25,
    display: 6.74,
    storage: {
        ram: 8,
        internal: 128
    },
    color: [
        'green',
        'grey'
    ]
}
{
    _id: ObjectId('66a8f24b42def5468577b0dc'),
    title: 'Xfaomi Pad 6',
    brand: 'xfaomi' Pad 6',
    brand: 'xfaomi' Pad 6',
    brand: 'xfaomi',
    category: 'tab',
```

7.The following query uses the less than operator (\$It) on the field internal embedded in the storage field.

```
'grey',
   'pink'
]
}
db.products.find({
   "storage.internal": { $lt: 80 }
})
{
{
    _ sid: ObjectId('66a8f24b42def5468577b0dd'),
    title: 'Apple iPad Air',
    brand: 'apple',
    category: 'tab',
    price: 6840,
    dty: 2,
    display: 10.9,
    storage: {
      ram: 8,
         internal: 64
    },
    color: [
      'grey',
      'pink'
    ]
}
fad9staski>
```

8.The following example queries for all documents where the field tags value is an array with exactly two elements, "silver" and "black", in the specified order.

9.The following example queries for all documents where color is an array that contains the string "grey" as one of its elements.

10.The following selects documents where the array color has 3 elements.