

**/1.Find all the information about each products**

**db.collection.find()**

**//2.Find the product price which are between 400 to 800**

**db.collection.find({**

**"\$and": [**

**{**

**product\_price: {**

**"\$gt": 400**

**}**

**},**

**{**

**product\_price: {**

**"\$lt": 800**

**}**

**}**

**]**

**})**

**//3. Find the product price which are not between 400 to 600**

**db.collection.find({**

**"\$or": [**

**{**

**product\_price: {**

**"\$lte": 400**

**}**

**},**

**{**

**product\_price: {**

**"\$gte": 600**

**}**

**}**

**]**

**})**

**//4. List the four product which are greater than 500 in price**

**db.collection.find({**

**product\_price: {**

**"\$gt": 500**

**}**

**}).limit(4)**

**//5. Find the product name and product material of each products**

**db.collection.find({},**

**{**

**\_id: 0,**

**product\_name: 1,**

**product\_material: 1**

```

}}
//6. Find the product with a row id of 10
db.collection.find({
id: {
"$eq": "10"
}
})
//7. Find only the product name and product material
db.collection.find({},
{
_id: 0,
product_name: 1,
product_material: 1
})
//8. Find all products which contain the value of soft in product
material
db.collection.find({
product_material: {
"$eq": "Soft"
}
})
//9. Find products which contain product color indigo and product
price 492.00
db.collection.find({
"$and": [
{
product_color: {
"$eq": "indigo"
}
},
{
product_price: {
"$eq": 492.00
}
}
]

```