```
//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
}
}
}
//10.Delete the products which product price value are same

db.collection.deleteMany({
  "product_price": {
    "$in": db.collection.distinct("product_price", { "_id": { "$ne": null } })
  }
})
```