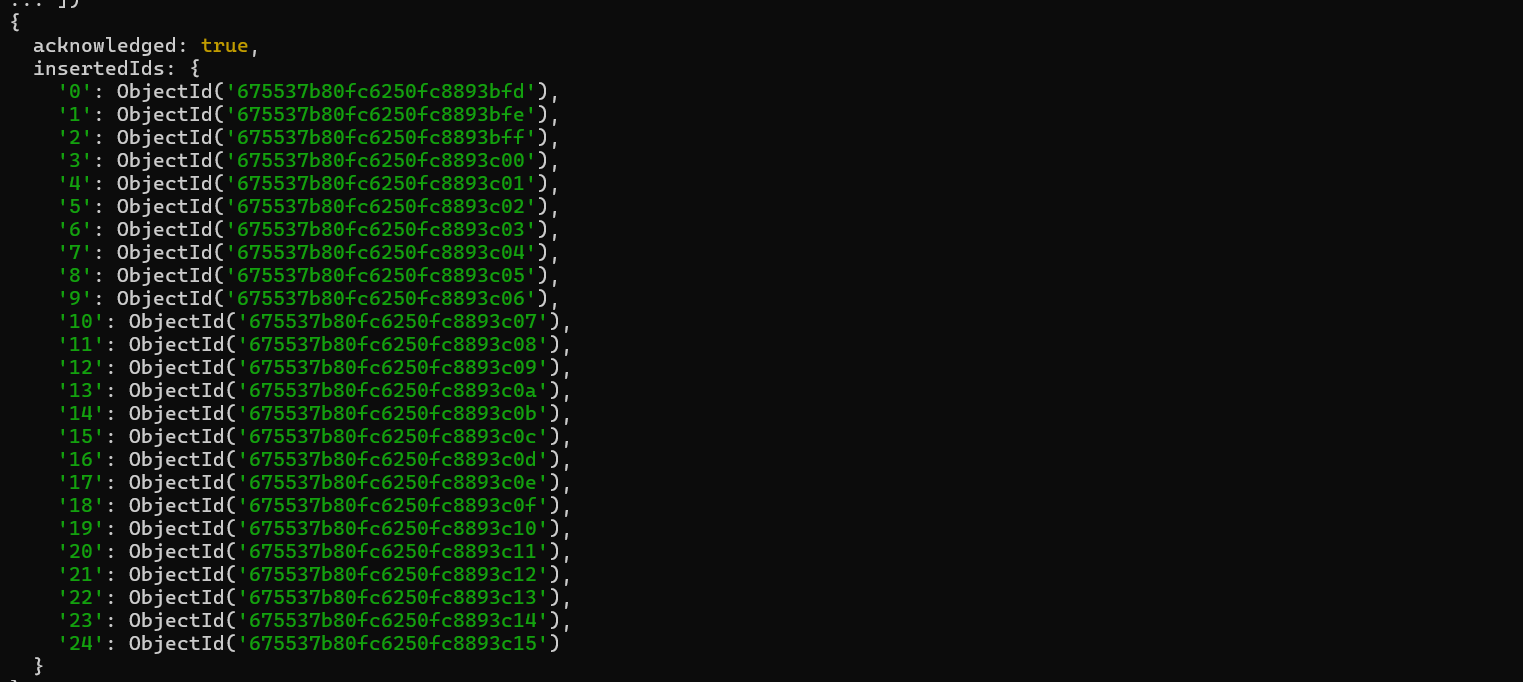
1. Find all the information about each products

db.products.find()



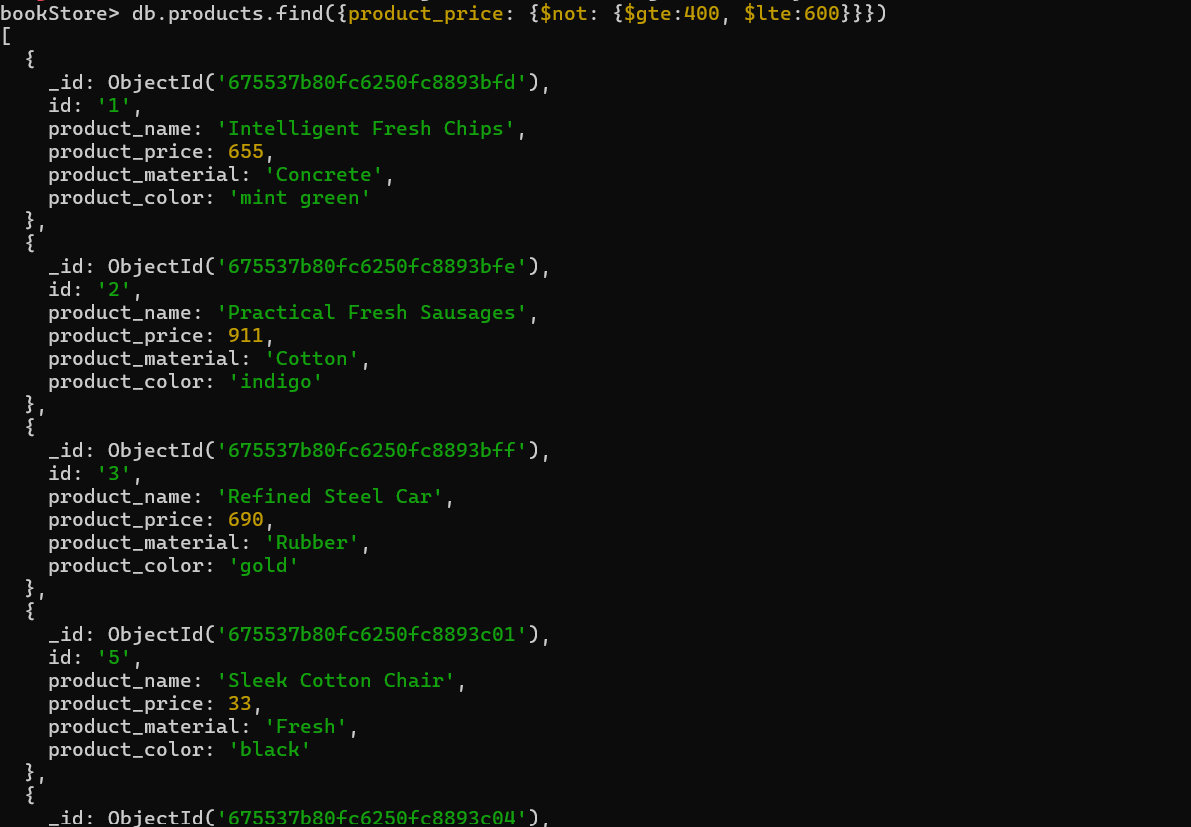


2. Find the product price which are between 400 to 800

db.products.find({product\_price: {$gte:400, $lte:800}})

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

db.products.find({product\_price: {$not: {$gte:400, $lte:600}}})



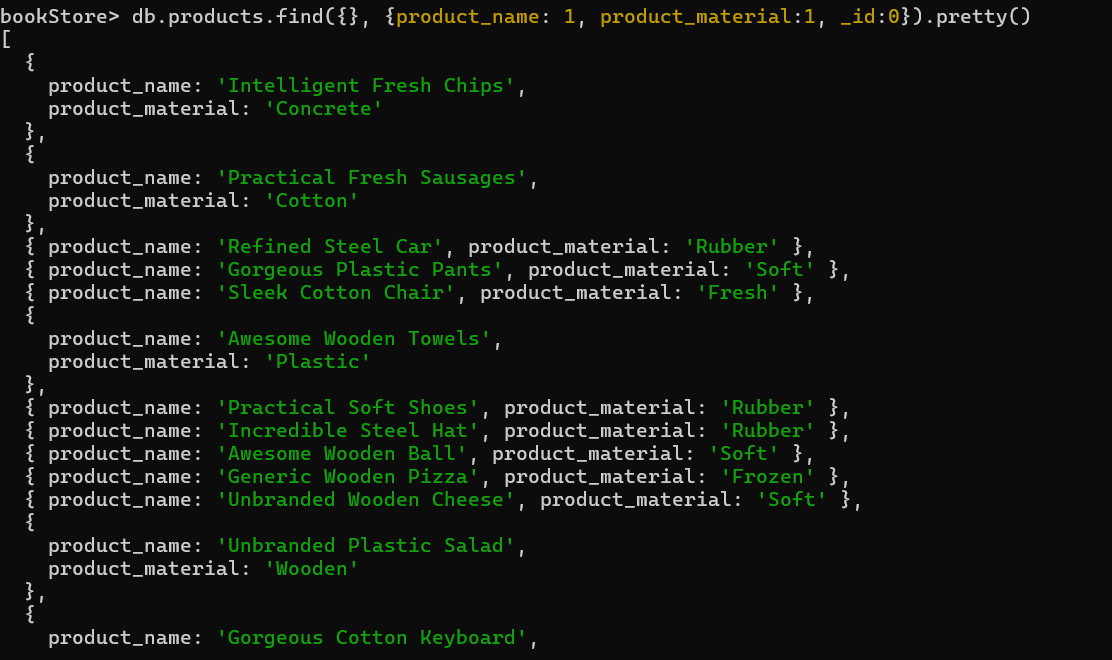
4. List the four product which are greater than 500 in price

db.products.find({product\_price: {$gt: 500 }}).limit(4)



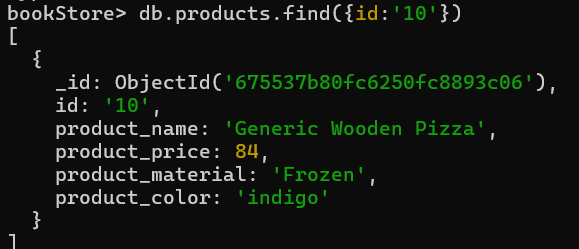
5. Find the product name and product material of each products

db.products.find({}, {product\_name: 1, product\_material:1, \_id:0}).pretty()



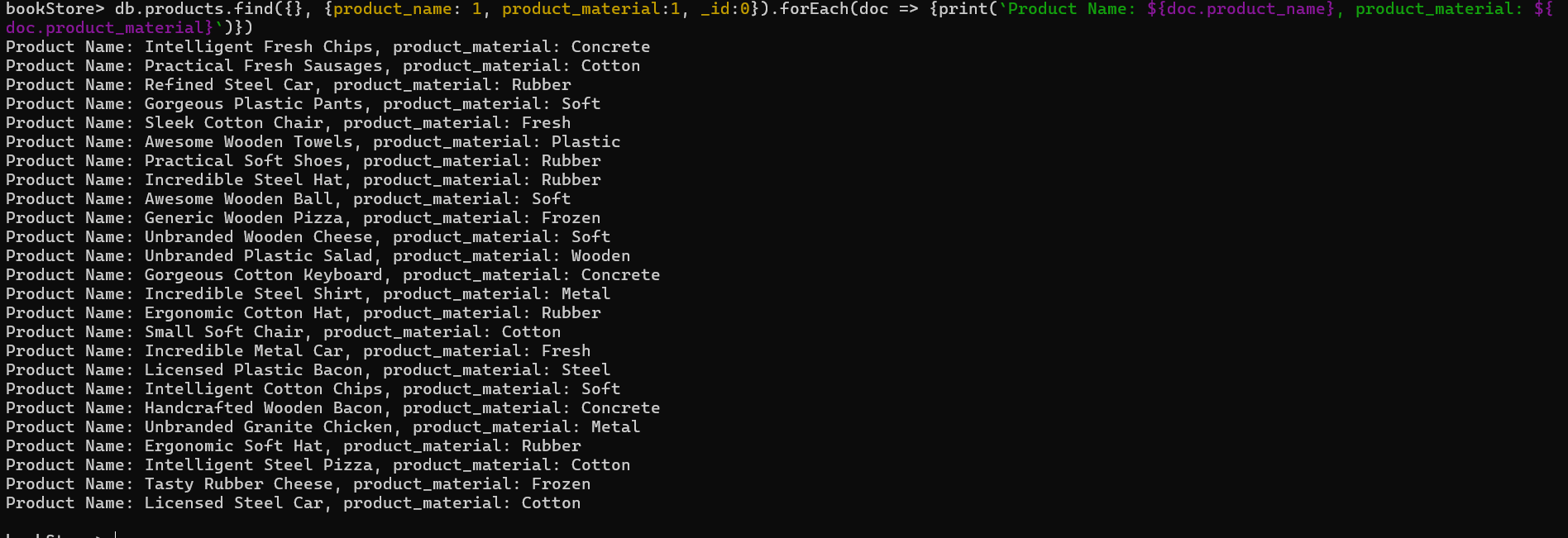
6. Find the product with a row id of 10

db.products.find({id:'10'})



7. Find only the product name and product material

db.products.find({}, {product\_name: 1, product\_material:1, \_id:0}).forEach(doc => {print(`Product Name: ${doc.product\_name}, product\_material: ${doc.product\_material}`)})



8. Find all products which contain the value of soft in product material

db.products.find({product\_material: {$eq:"Soft"}})

OR

db.products.find({product\_material: { $in : ["Soft"] }})

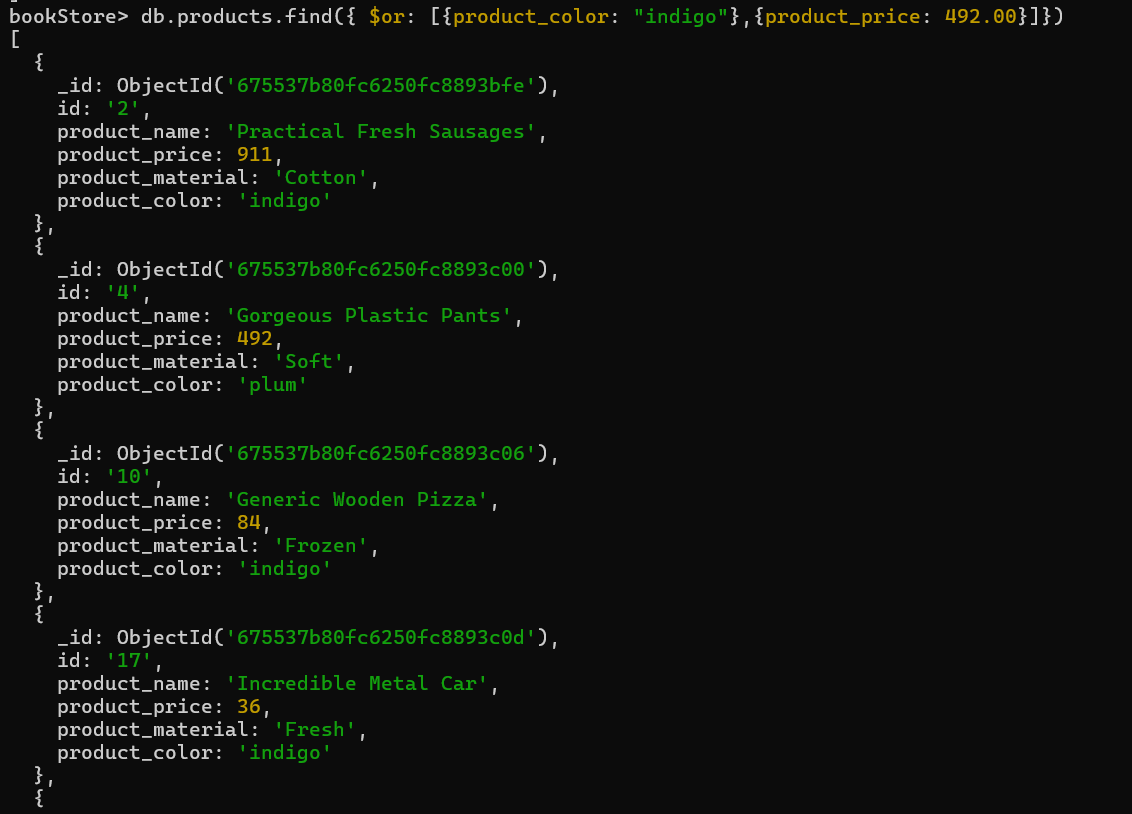




9. Find products which contain product color indigo and product price 492.00

db.products.find({ $and: [{product\_color: "indigo"},{product\_price: 492.00}]})

db.products.find({ $or: [{product\_color: "indigo"},{product\_price: 492.00}]})



10.Delete the products which product price value are 28

db.products.deleteMany({product\_price: 28})

