**MongoDB Day 1**

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

db.products.find()

**A screenshot of a computer program

Description automatically generated**

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

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

**A computer screen with yellow text

Description automatically generated**

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

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

**A black screen with yellow text

Description automatically generated**

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

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

**A screenshot of a computer program

Description automatically generated**

1. **Find the product name and product material of each products**

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



1. **Find the product with a row id of 10**

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

A computer screen with green text

Description automatically generated

1. **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}`)})

**A screenshot of a computer

Description automatically generated**

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

db.products.find({product\_material: {$regex: /soft/i}})

A screenshot of a computer

Description automatically generated

1. **Find products which contain product color indigo  and product price 492.00**

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



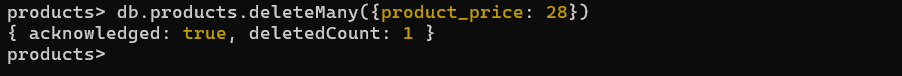
db.products.find({product\_color: "plum", product\_price : 492.00})

A screen shot of a computer code

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1. **Delete the products which product price value are 28**

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



The End!!!