**MongoDB Day 1 Task**

**Created a Database**: use product\_info

**Collection name is items**

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

db.items.find();



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

db.items.find({$and:[{product\_price:{$gt:400}},{product\_price:{$lt:800}}]})



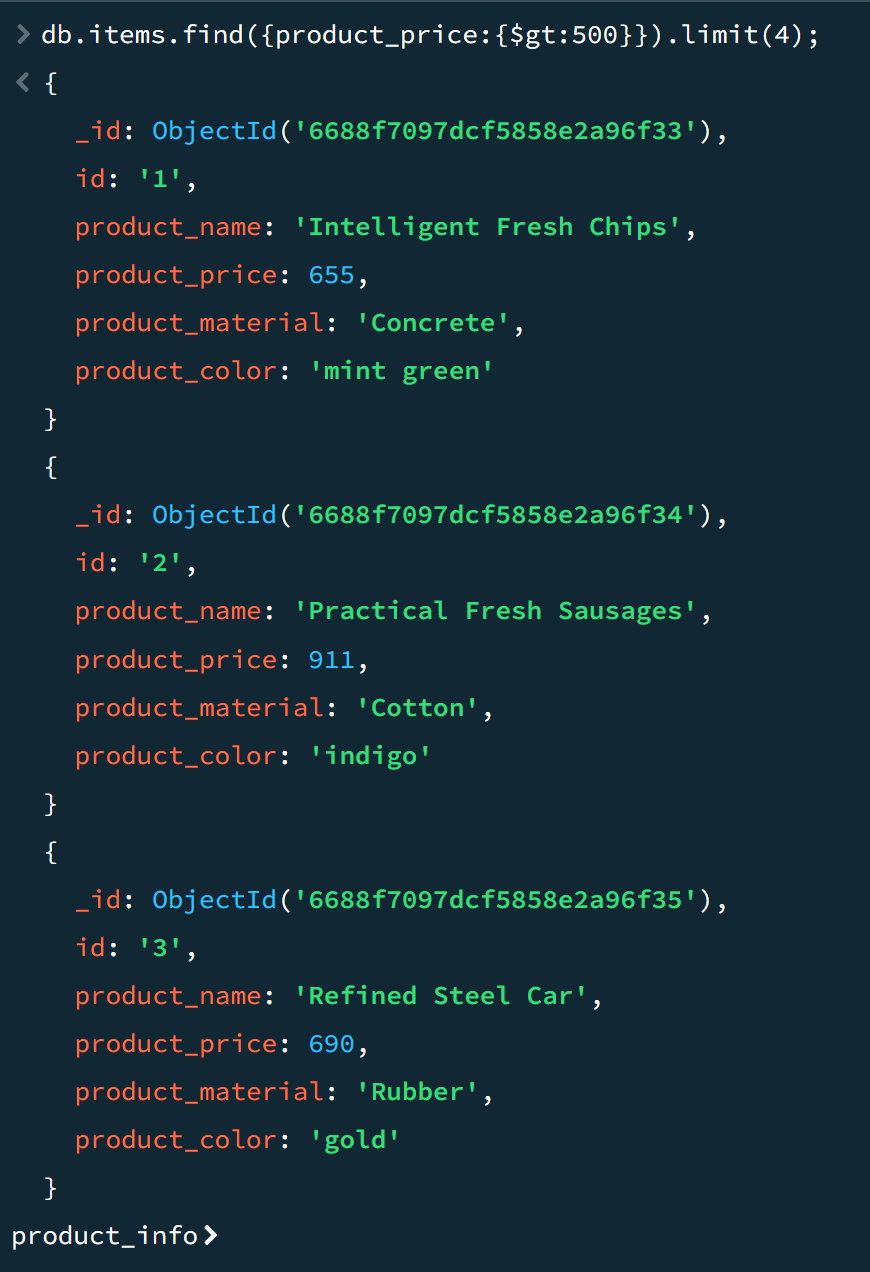
1. **Find the product price which are not between 400 to 600**

db.items.find({$or:[{product\_price:{$lt:400}},{product\_price:{$gt:600}}]})



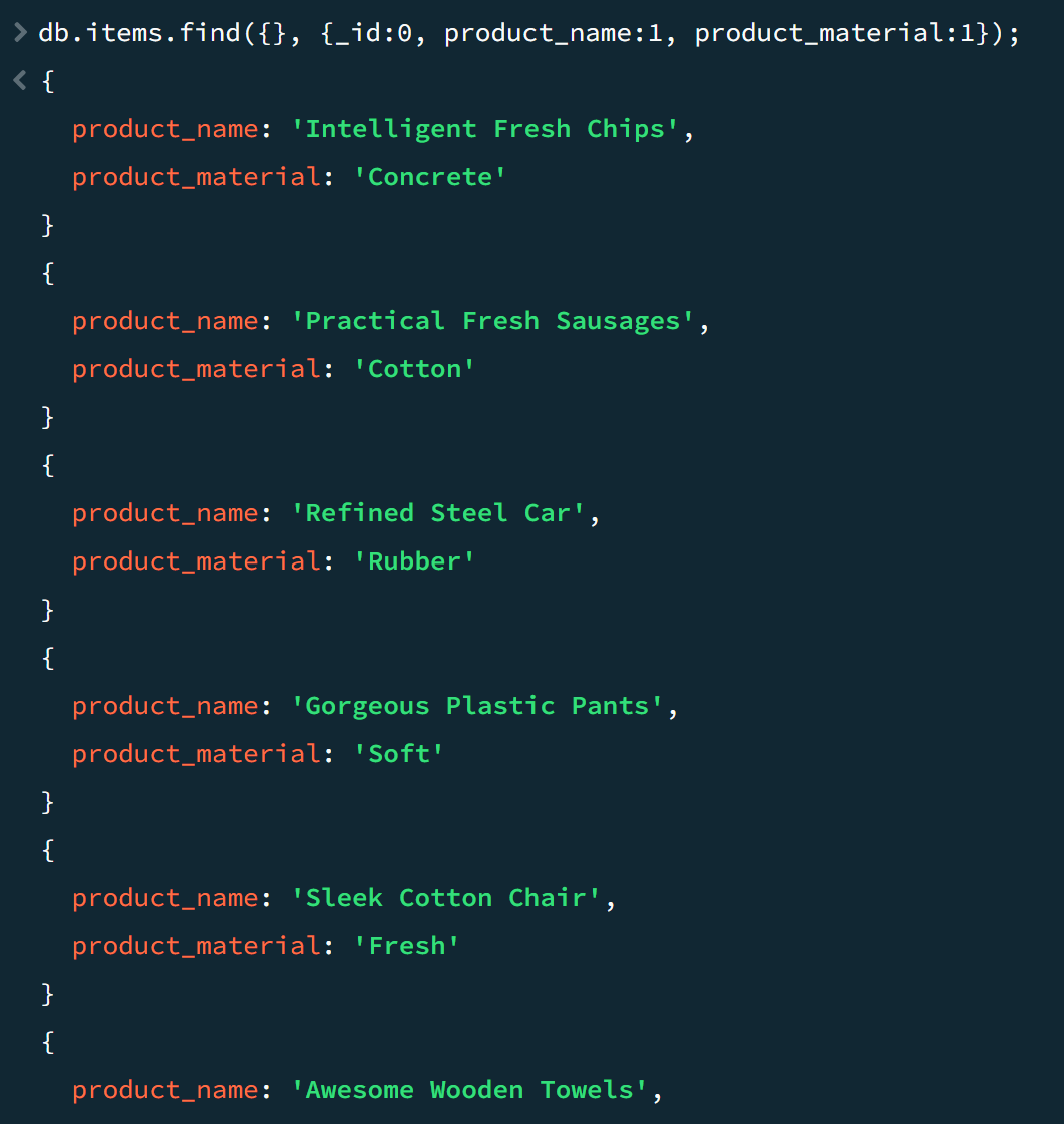
1. **List the four product which are greater than 500 in price**

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



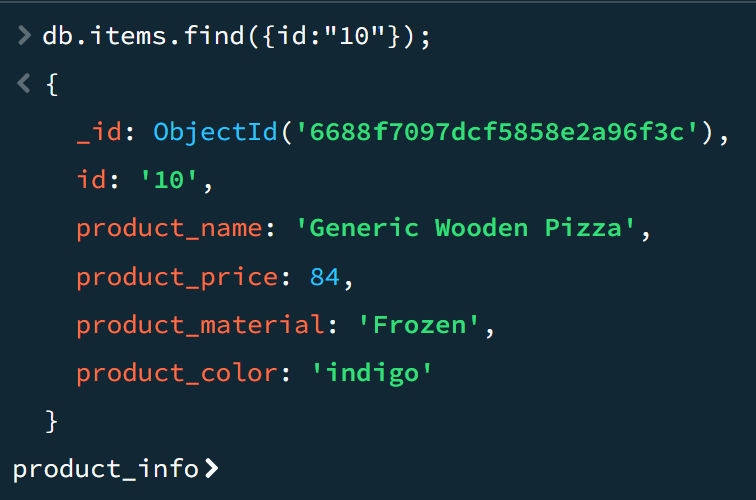
1. **Find the product name and product material of each products**

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



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

db.items.find({id:”10”})



1. **Find only the product name and product material**

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



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

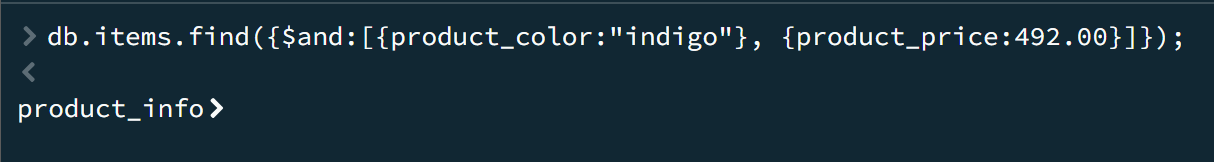
db.items.find({product\_material: “Soft”})



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

db.items.find({$and:[{product\_color: “indigo”}, {product\_price:492.00}]})

No products with product\_color: “indigo and product\_price:492.00



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

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