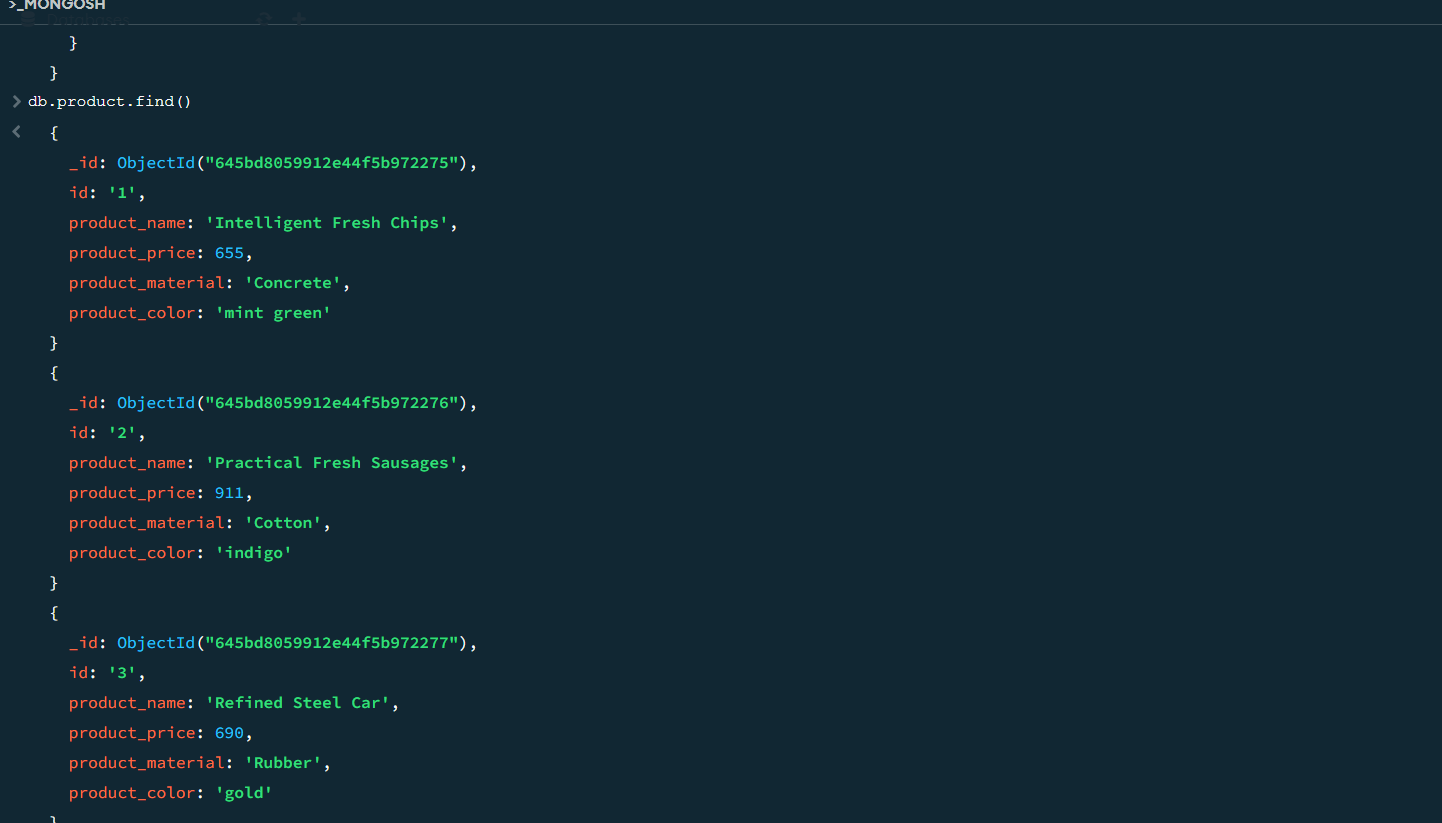
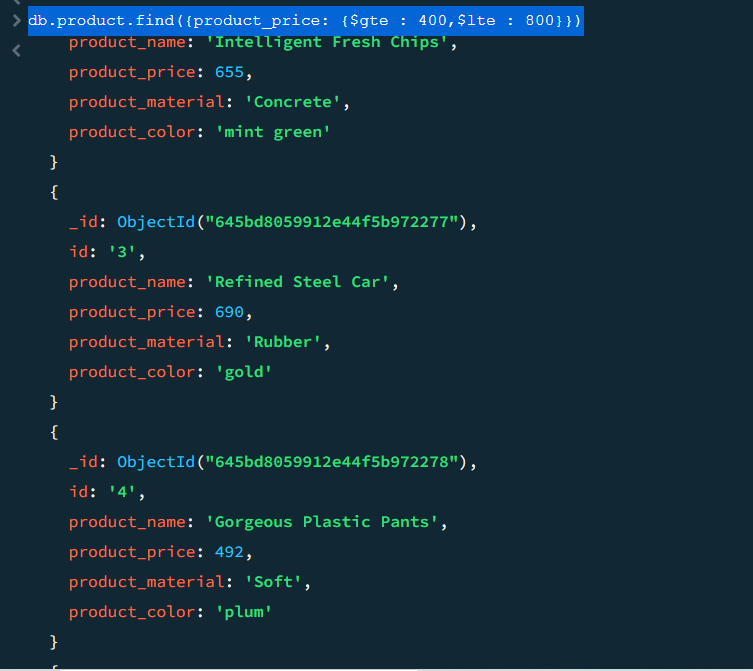
1. Find all the information about each products



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

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



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

Answer: db.product.find({product\_price: {$not :{$lte : 400,$gte : 800}}})



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

answer: db.product.find({product\_price : {$gt:500}})



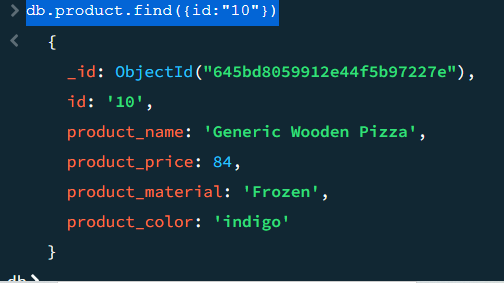
5. Find the product name and product material of each products

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



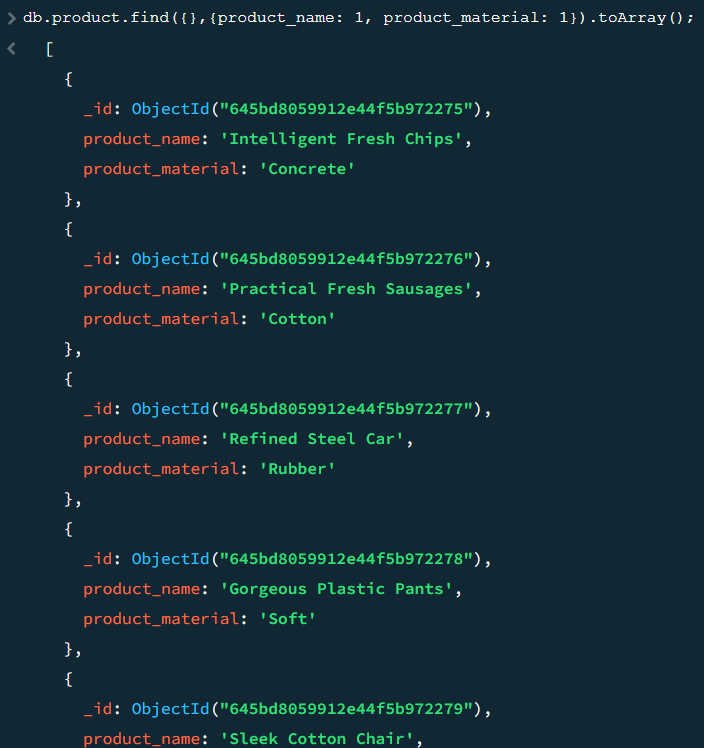
6. Find the product with a row id of 10

answer : db.product.find({id:"10"})



7. Find only the product name and product material

Answer: db.products.find({},{product\_name: 1, product\_material: 1}).toArray();



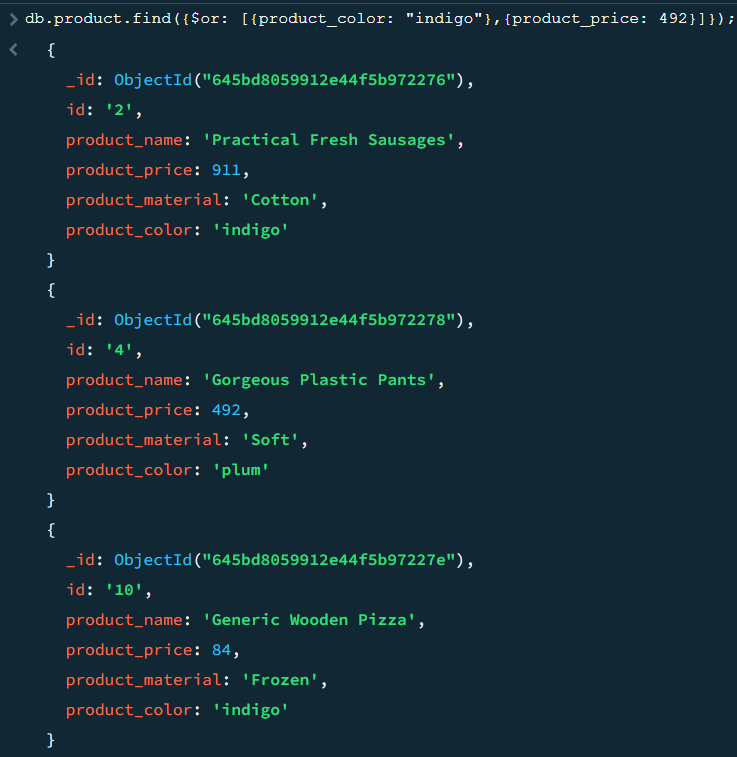
8. Find all products which contain the value of soft in product material

Answer: db.product.find({product\_material: 'Soft'})



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

Answer: db.product.find({$or: [{product\_color: "indigo"},{product\_price: 492}]});



10. Delete the products which product price value are same

Answer: db.product.aggregate([

{$group: {\_id: "$product\_price", count: {$sum: 1}}},

{$match: {\_id: {$ne: null}, count: {$gt: 1}}}

]);

db.product.deleteMany({$or: [{product\_price: 36},{product\_price: 47}]});

