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



------------------------------------------------------------------------------

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

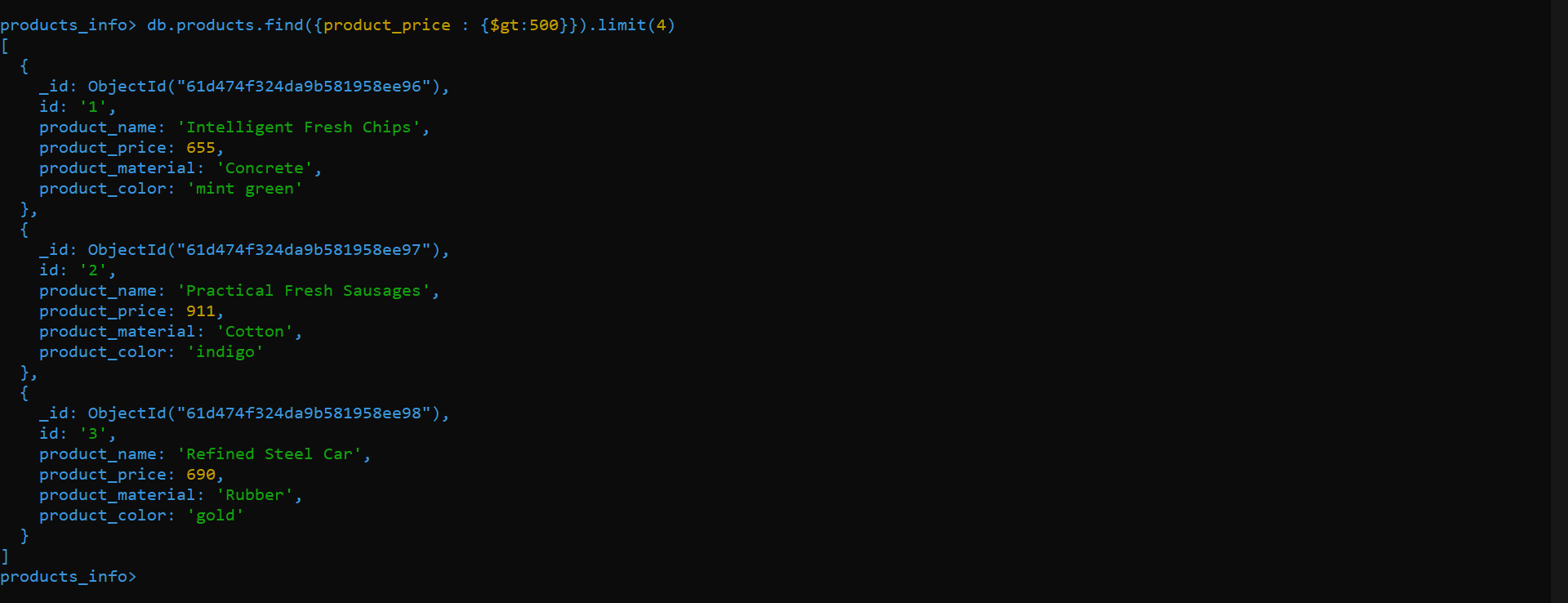
db.products.find({$or : [{product\_price:{$gt:800}}, {product\_price:{$lt:400}}]})



------------------------------------------------------------------------------

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

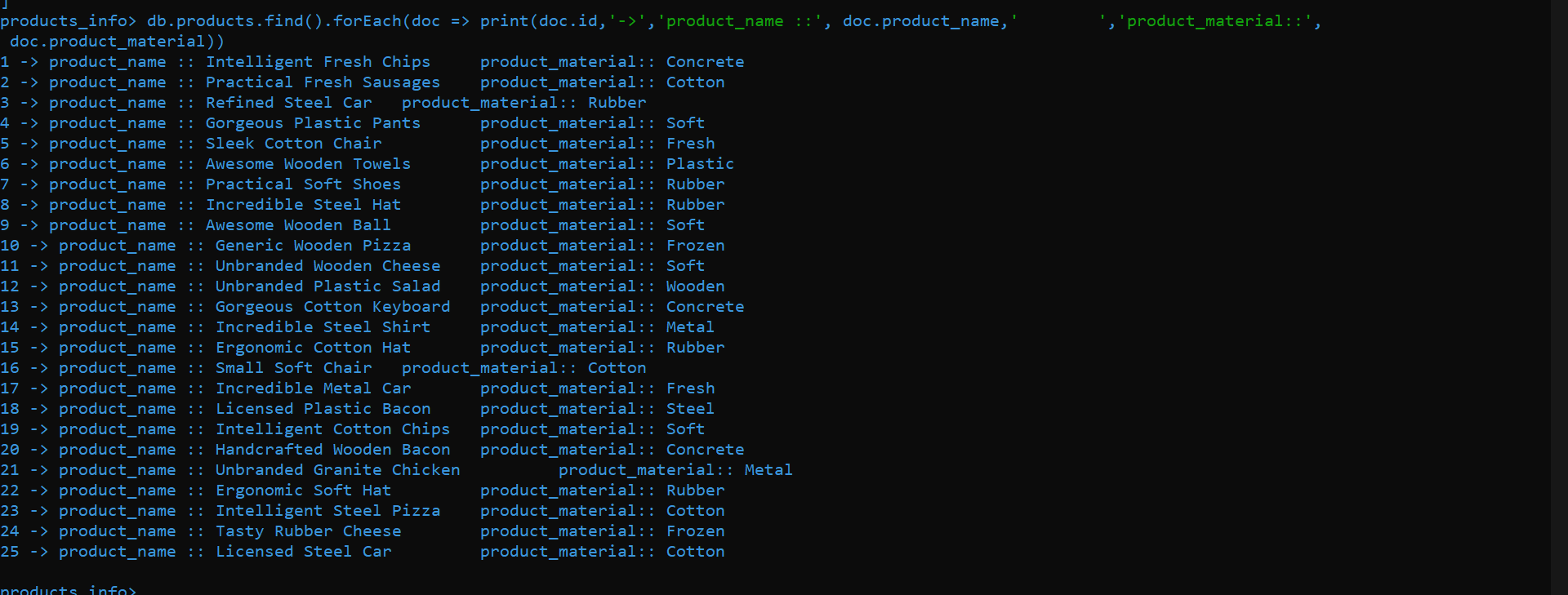
db.products.find({product\_price : {$gt:500}}).limit(4)



-------------------------------------------------------------------------------

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

db.products.find().forEach(doc => print(doc.id,'->','product\_name ::', doc.product\_name,' ','product\_material::', doc.product\_material))



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6. Find the product with a row id of 10

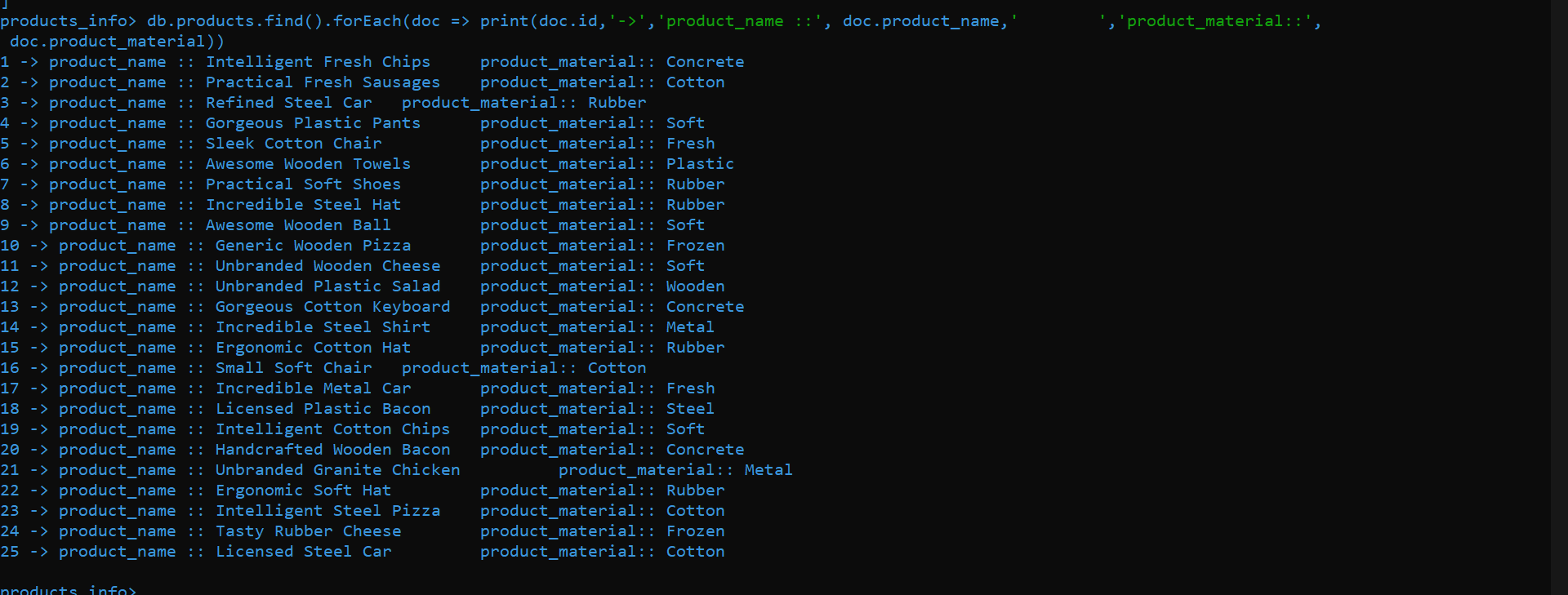
db.products.find({id:"10"})



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7. Find only the product name and product material

db.products.find().forEach(doc => print(doc.id,'->','product\_name ::', doc.product\_name,' ','product\_material::', doc.product\_material))



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

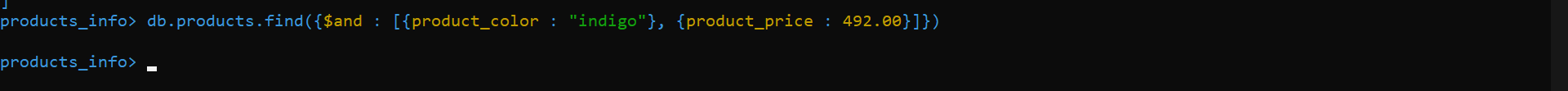
db.products.find({product\_material : /.\*Soft.\*/})



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

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



----------------------------------------------------------------------------------

10. Delete the products which product price value are same

db.products.aggregate([

{$group: {

\_id: {product\_price: "$product\_price"},

uniqueIds: {$addToSet: "$\_id"},

count: {$sum: 1}

}

},

{$match: {

count: {"$gt": 1}

}

}

])

