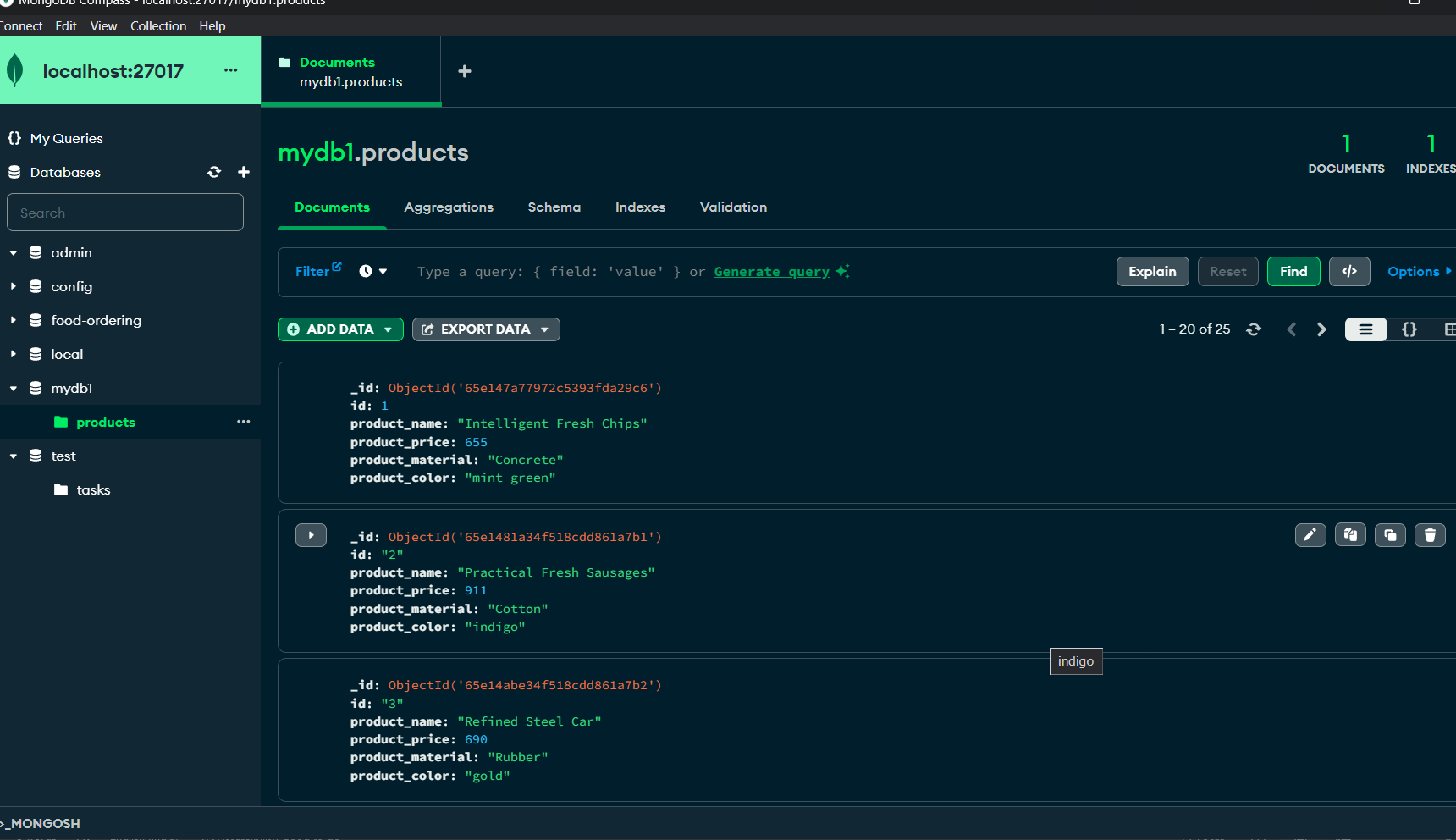
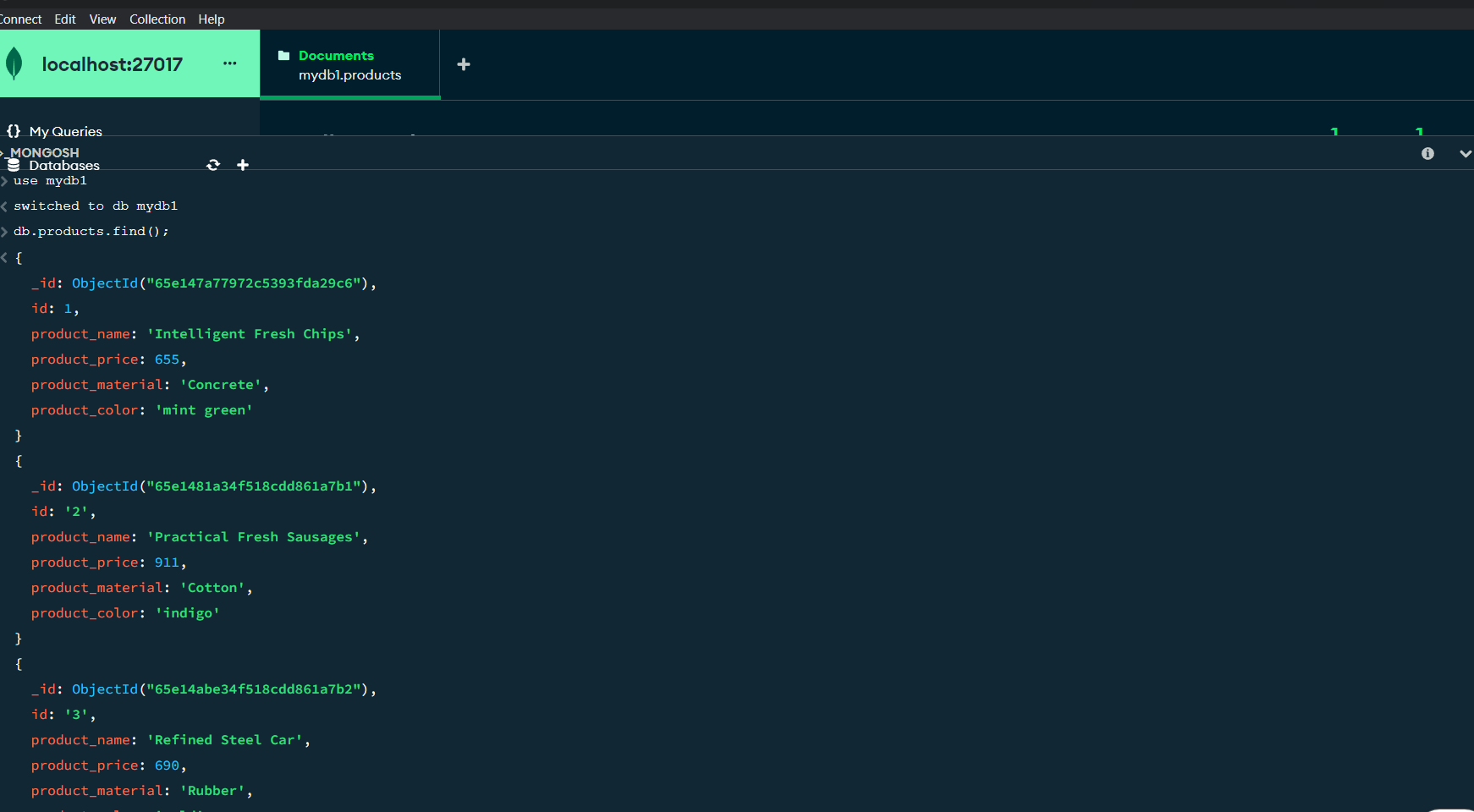
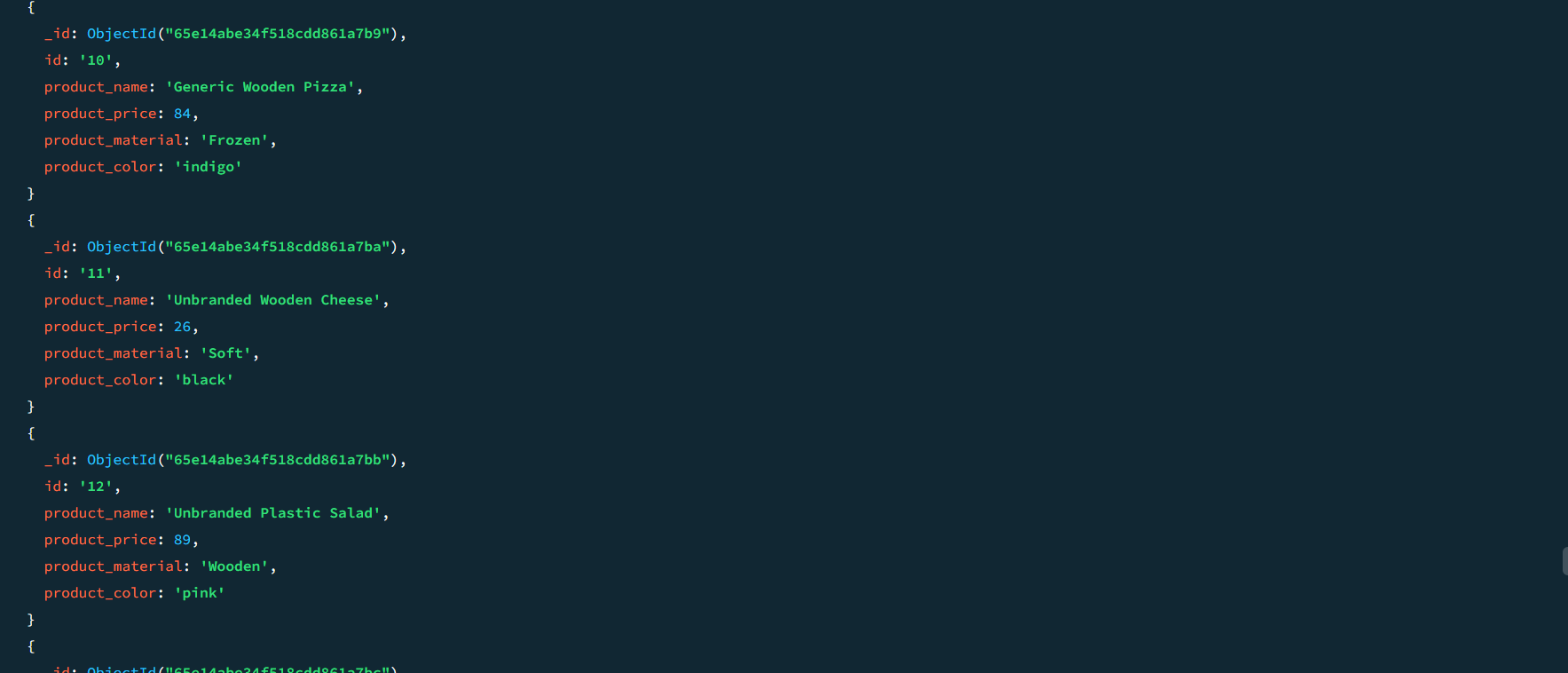
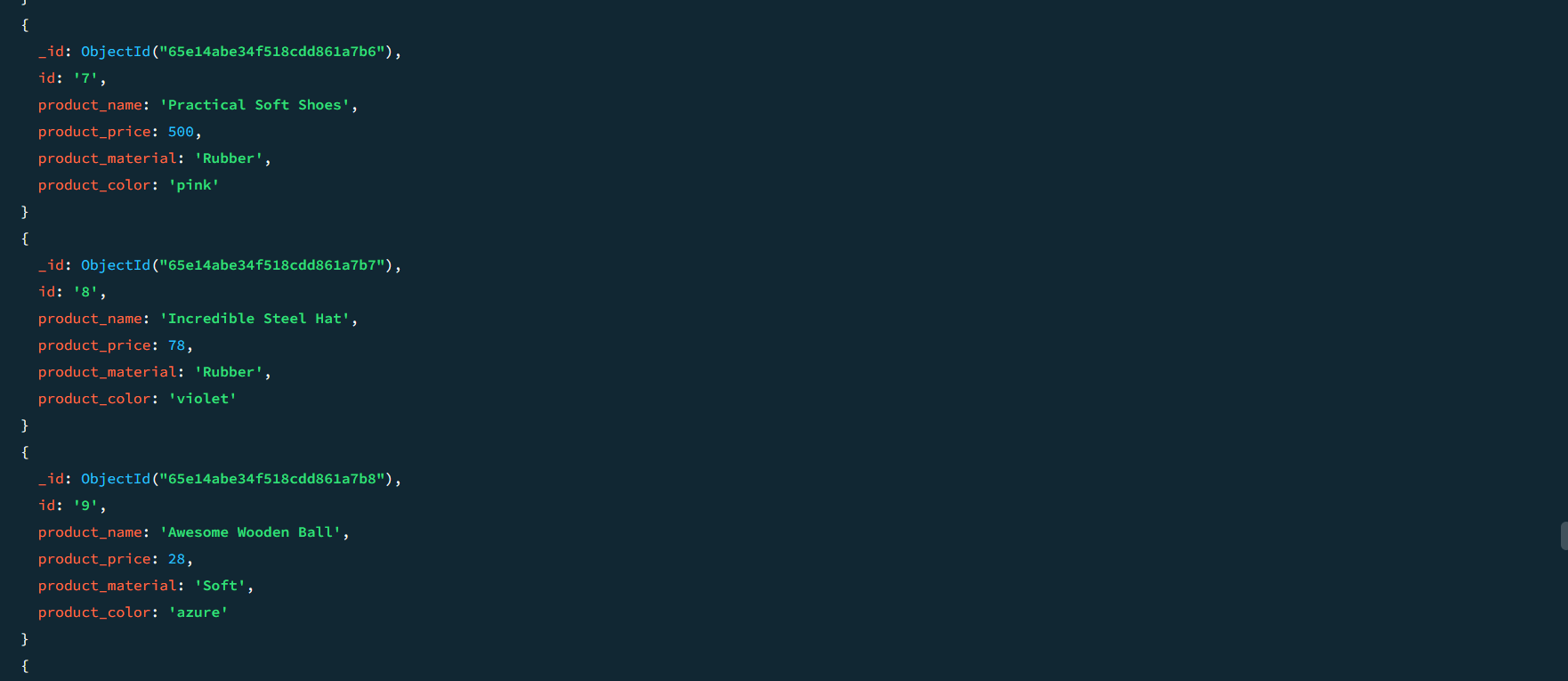
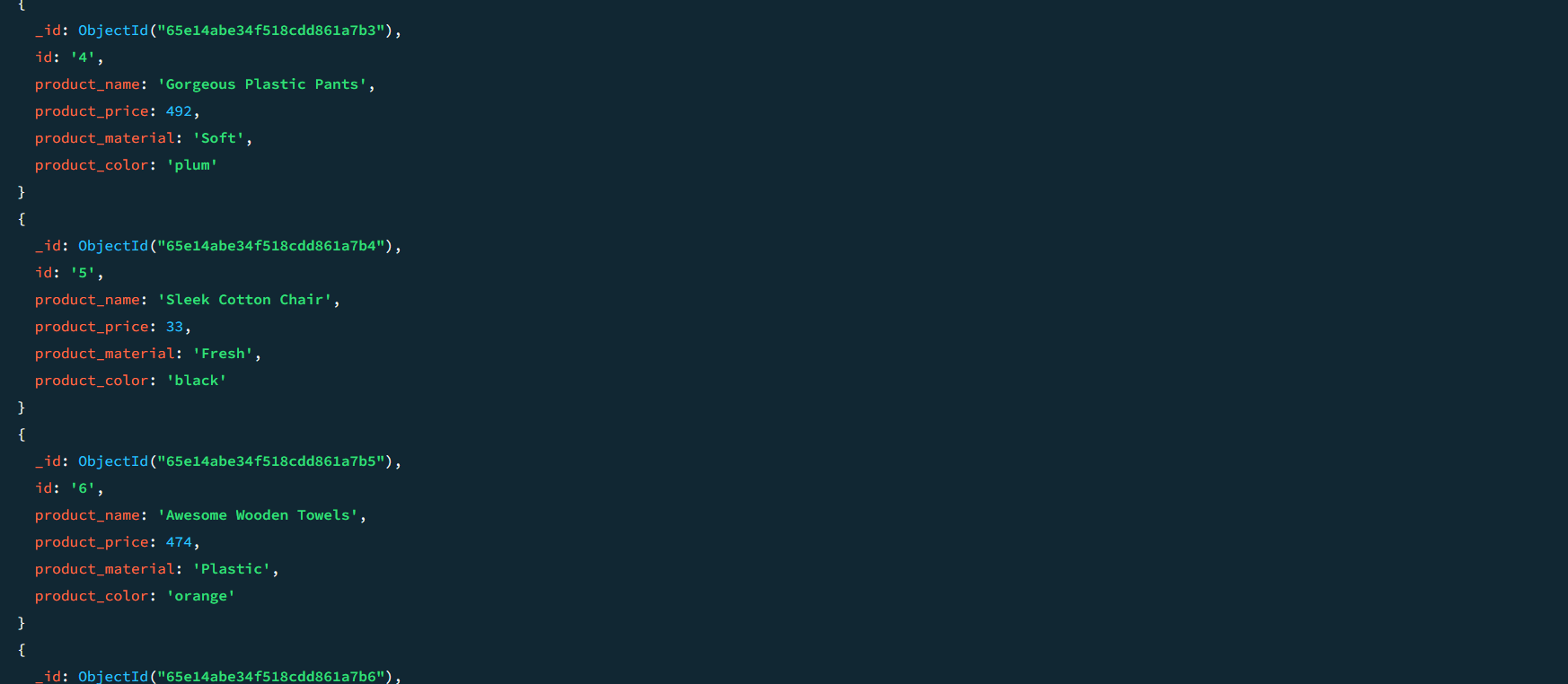
MongoDB -Task1

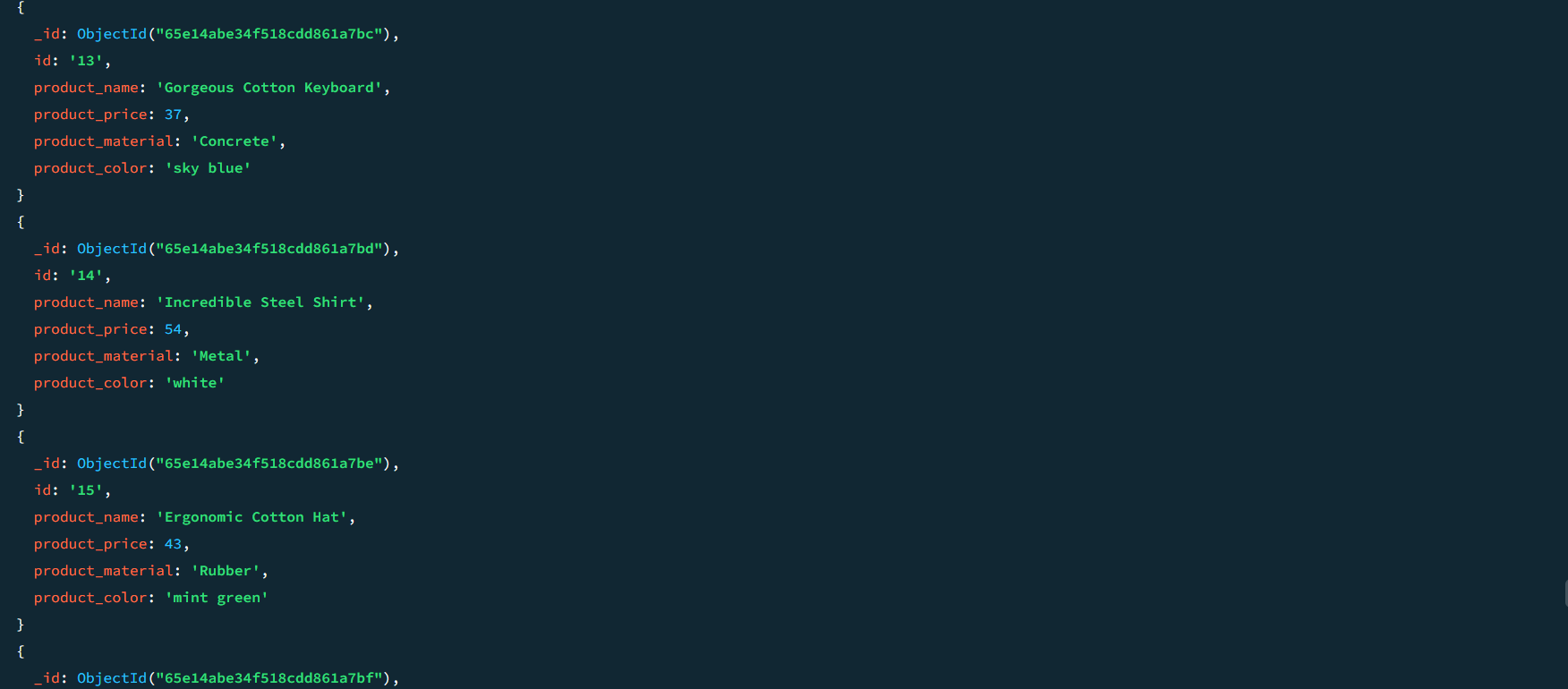
1.Find all the information about each products

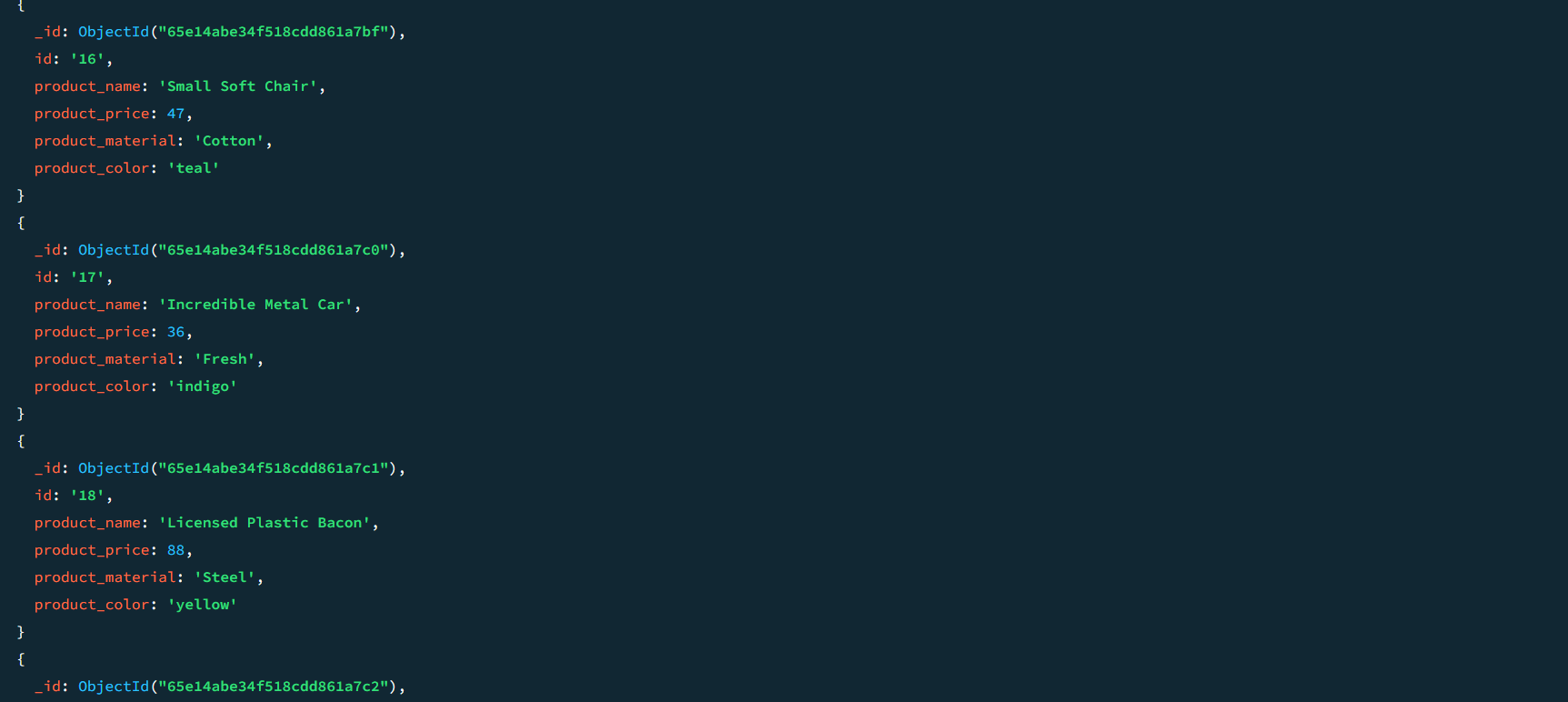
Query:db.products.find();

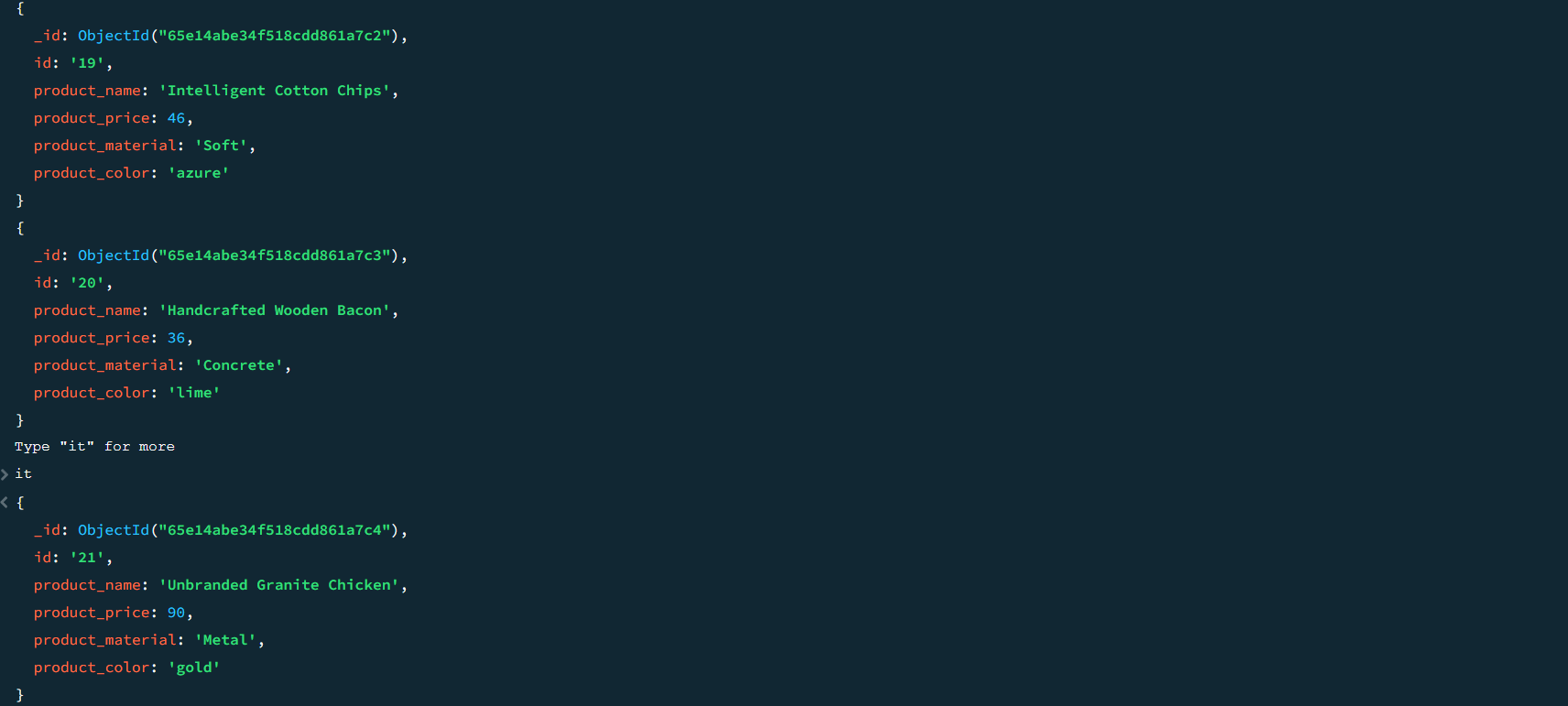


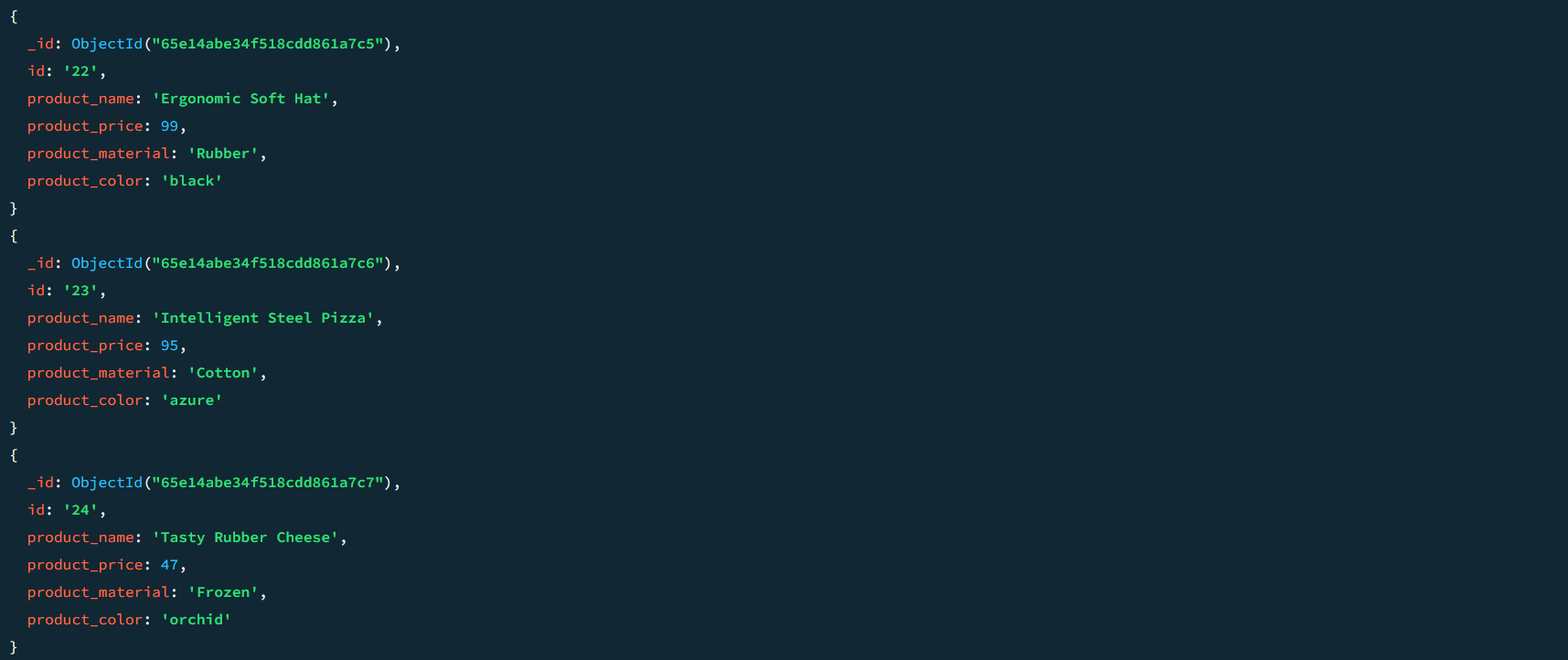


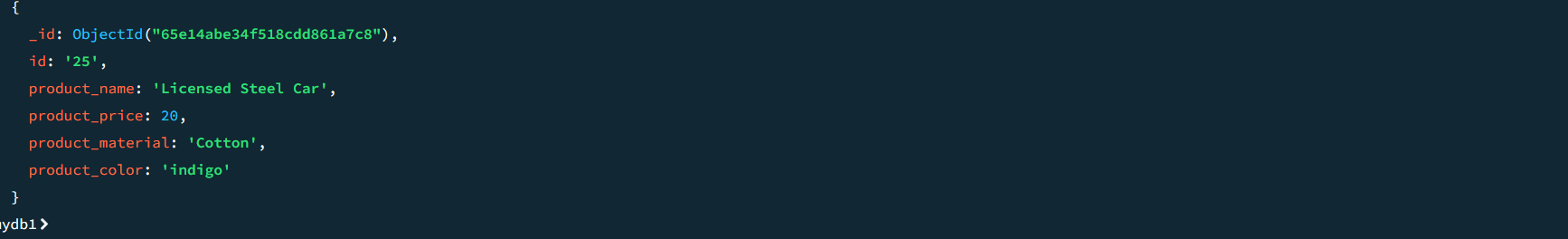






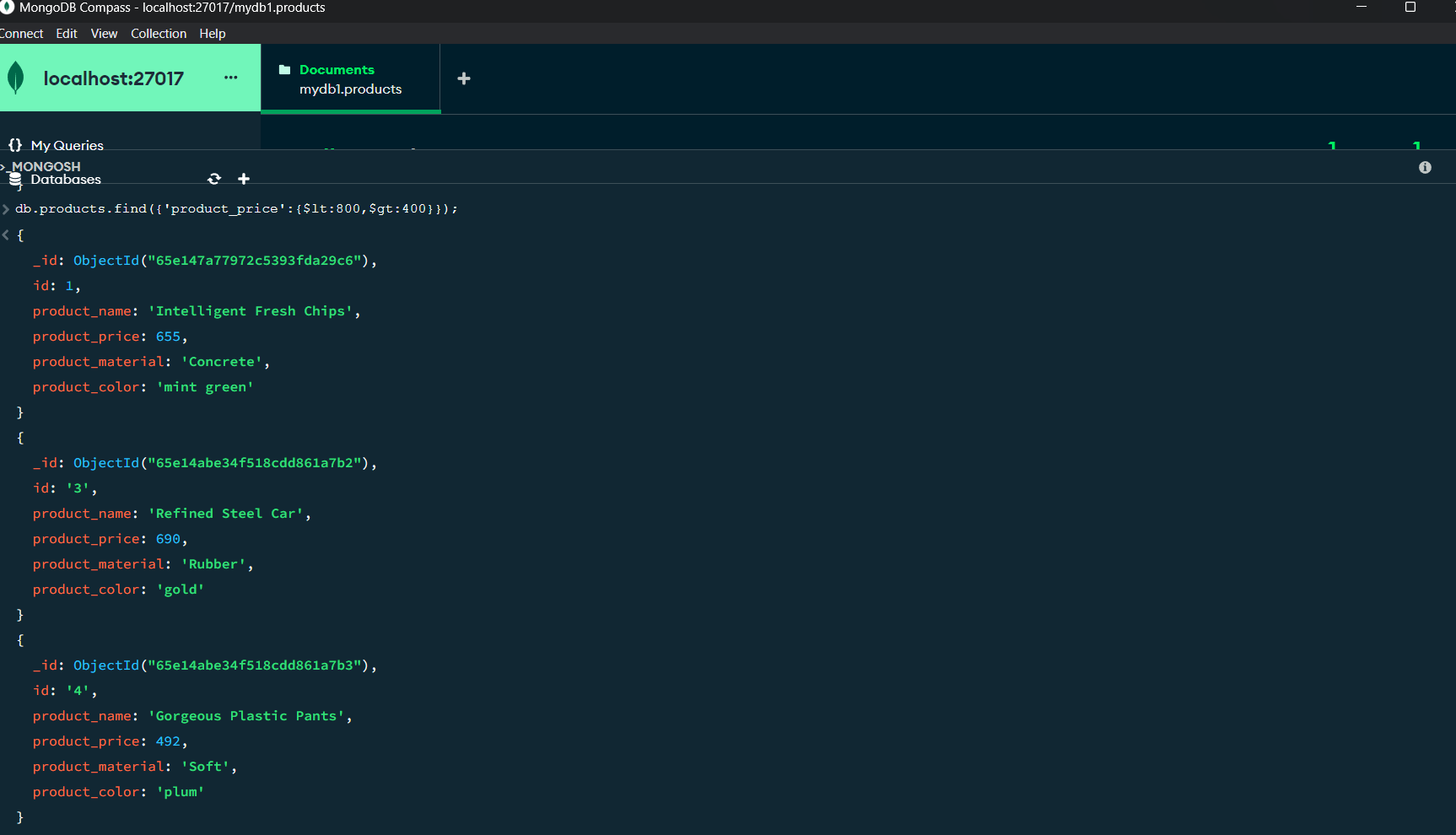


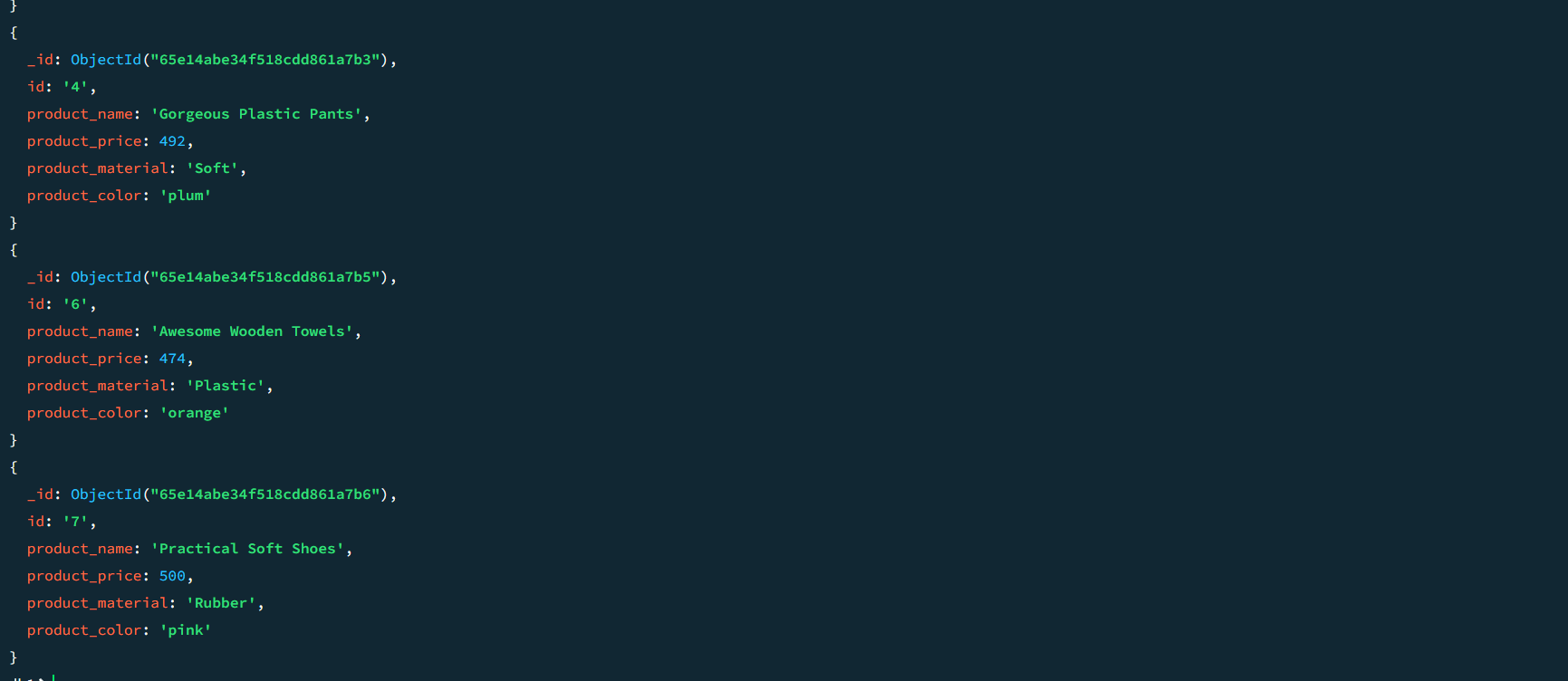




2. Find the product price which are between 400 to 800

Query: db.products.find({‘product\_price’:{$lt:800,$gt:400}});

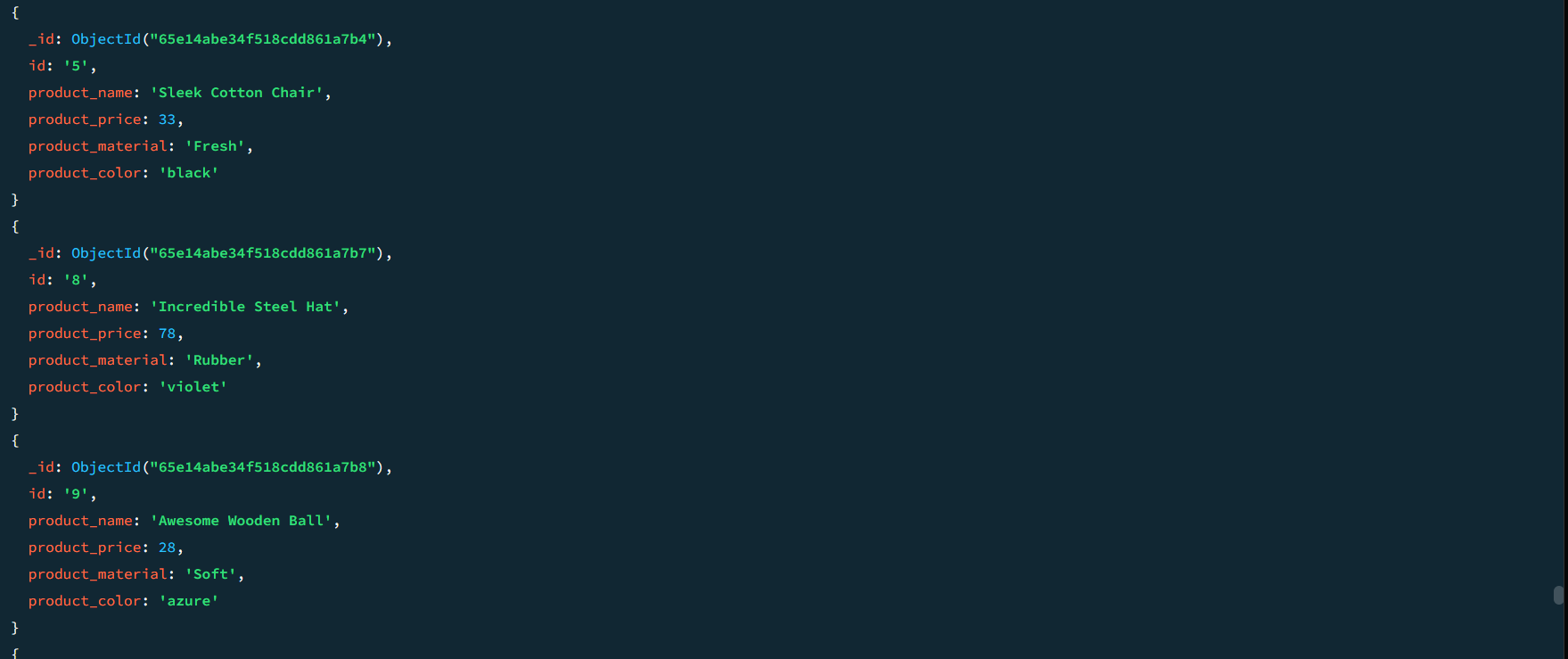


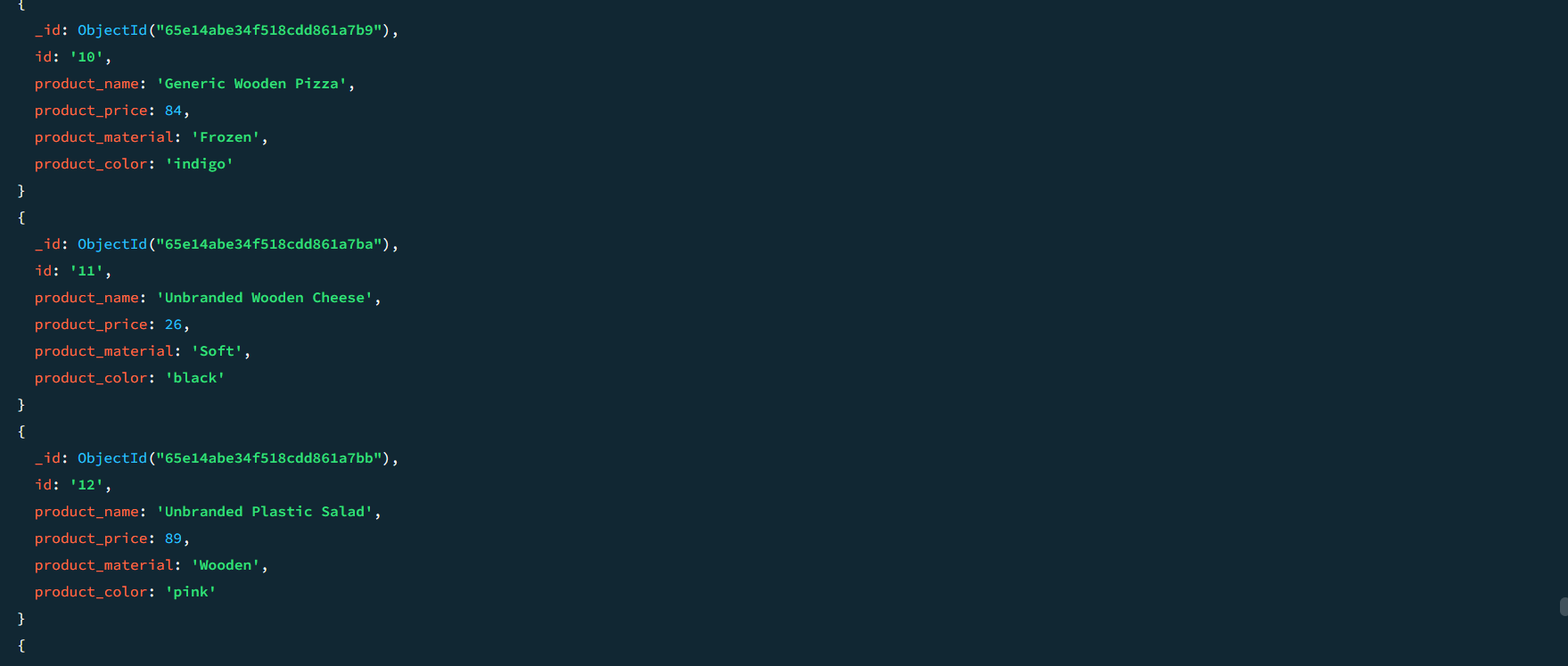


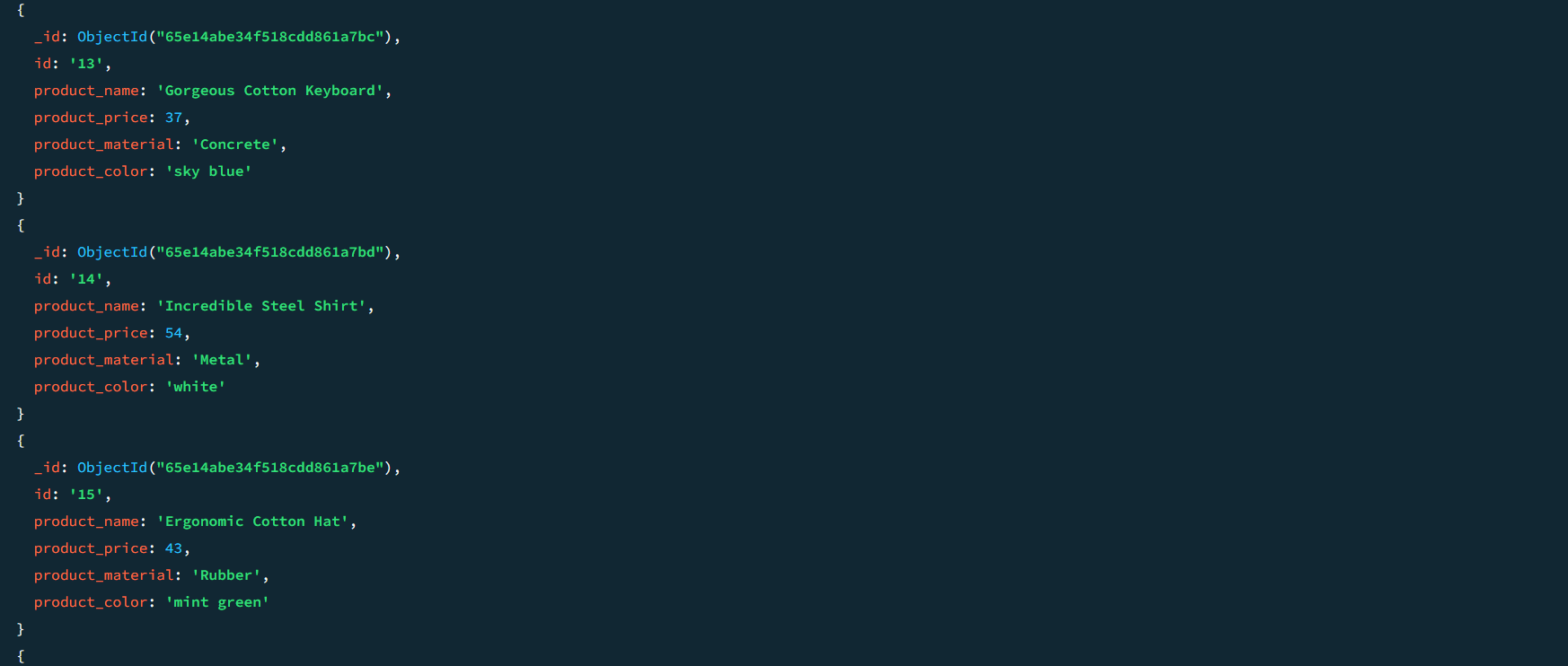
3. Find the product price which are not between 400 to 6**00**

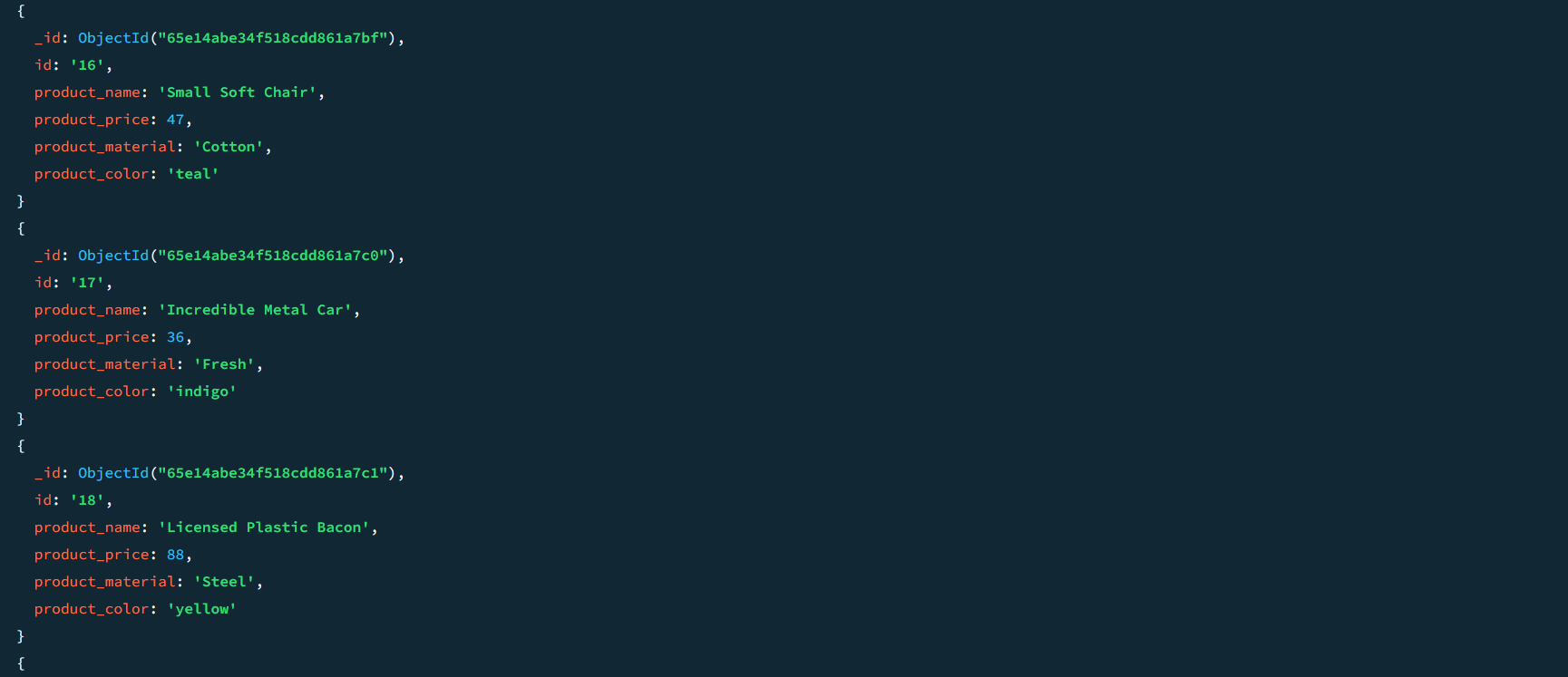
**Query: db.products.find({‘product\_price’:{$not:{$gte:400,$lte:600}});**

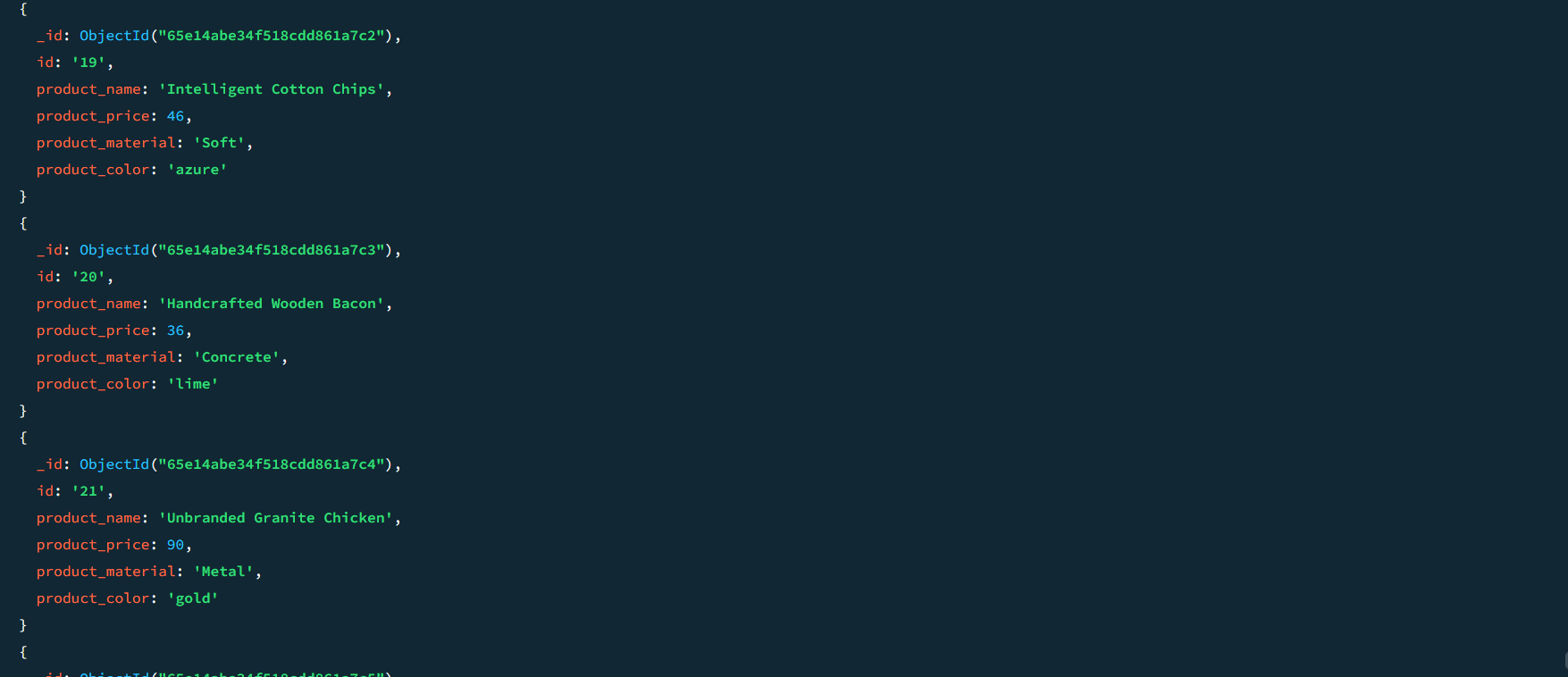


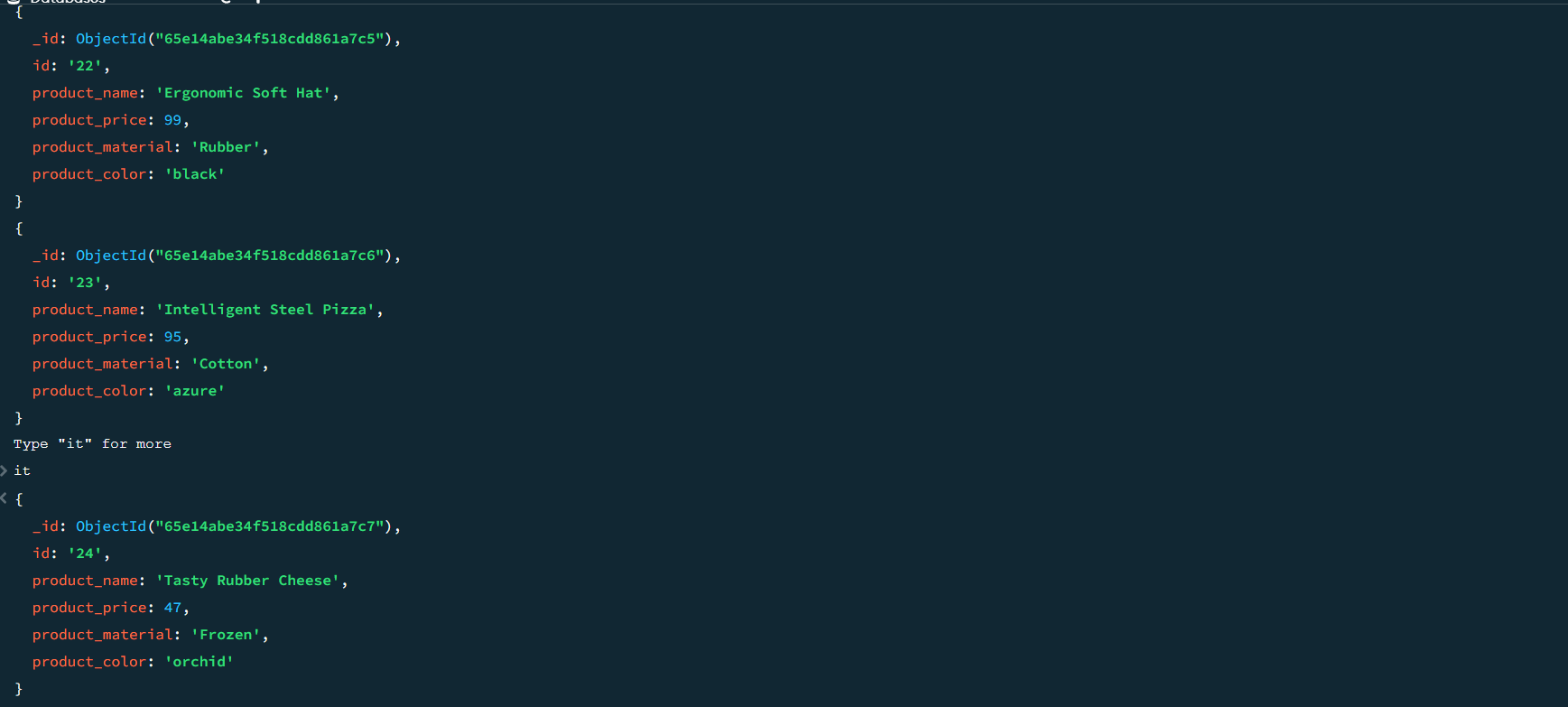


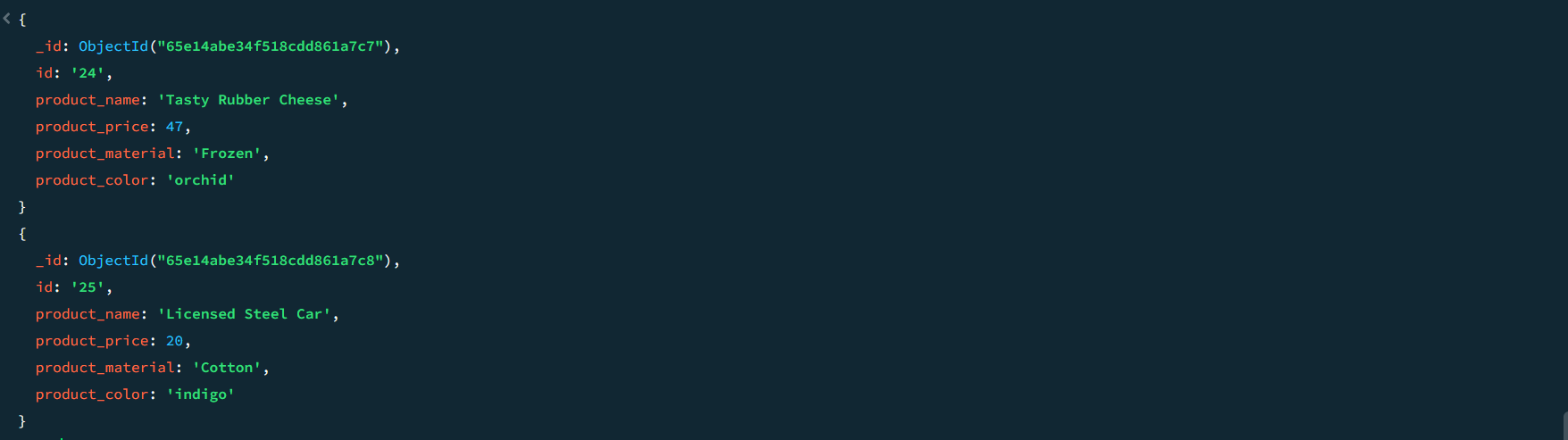






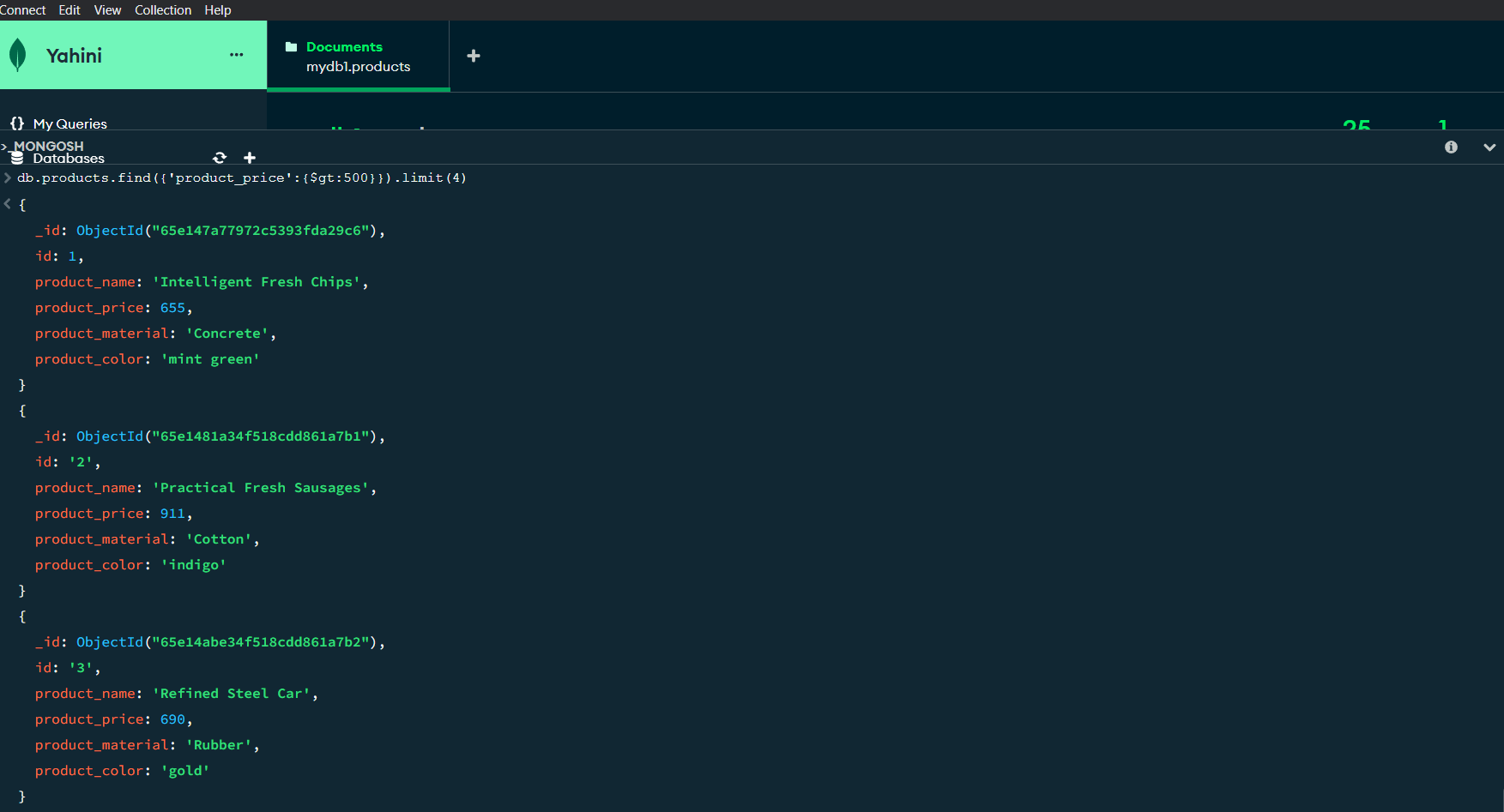






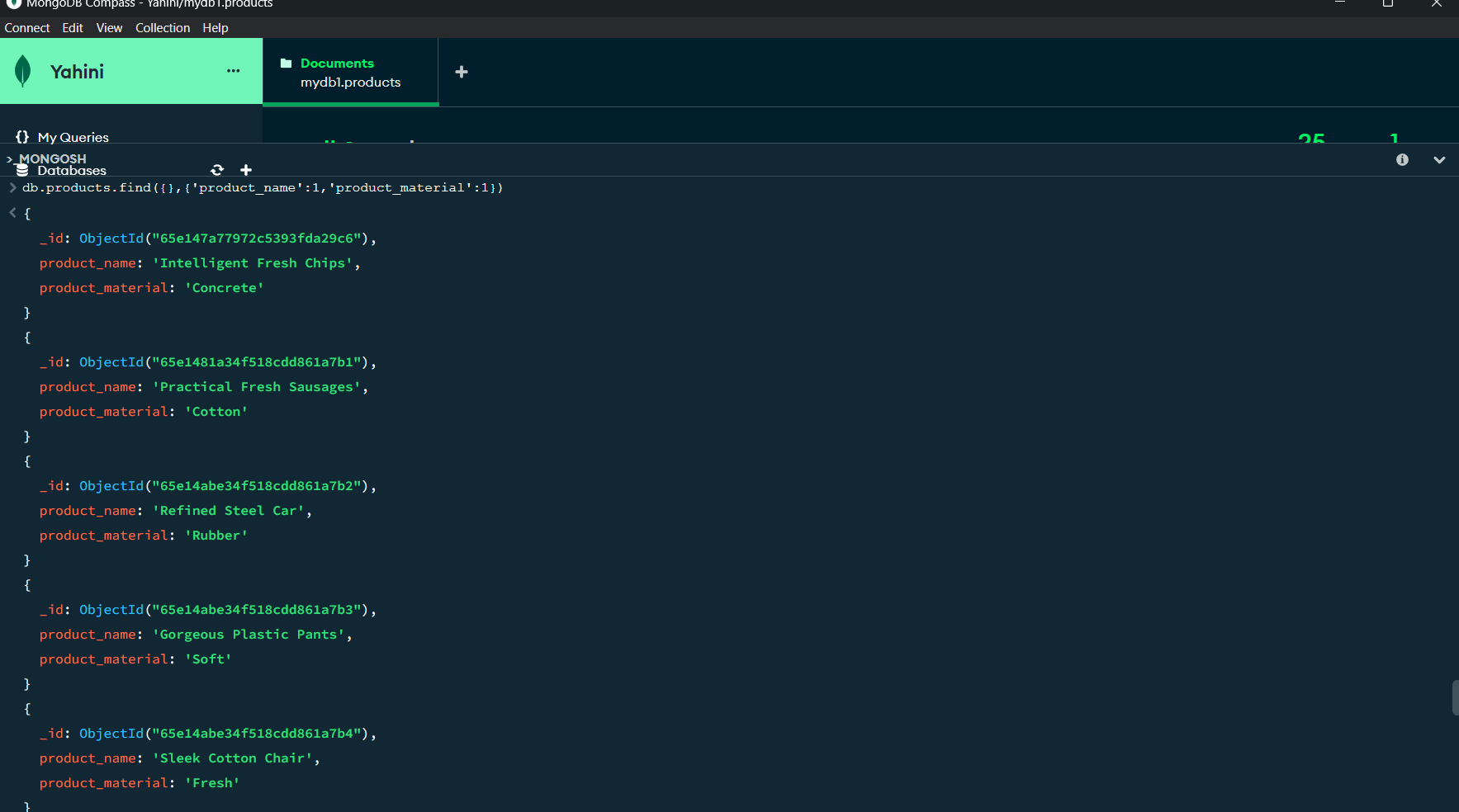
4. List the four product which are greater than 500 in price

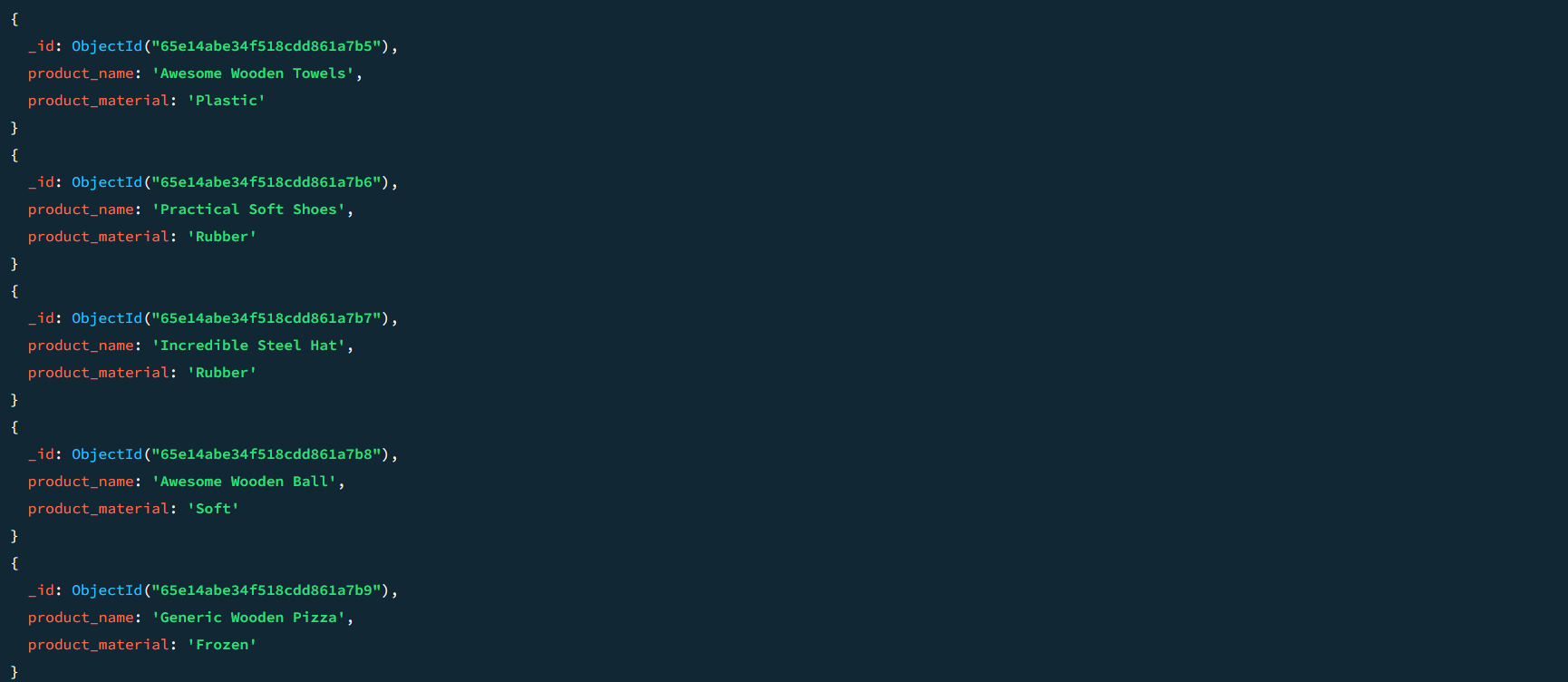
**Query: db.products.find({'product\_price':{$gt:500}}).limit(4)**

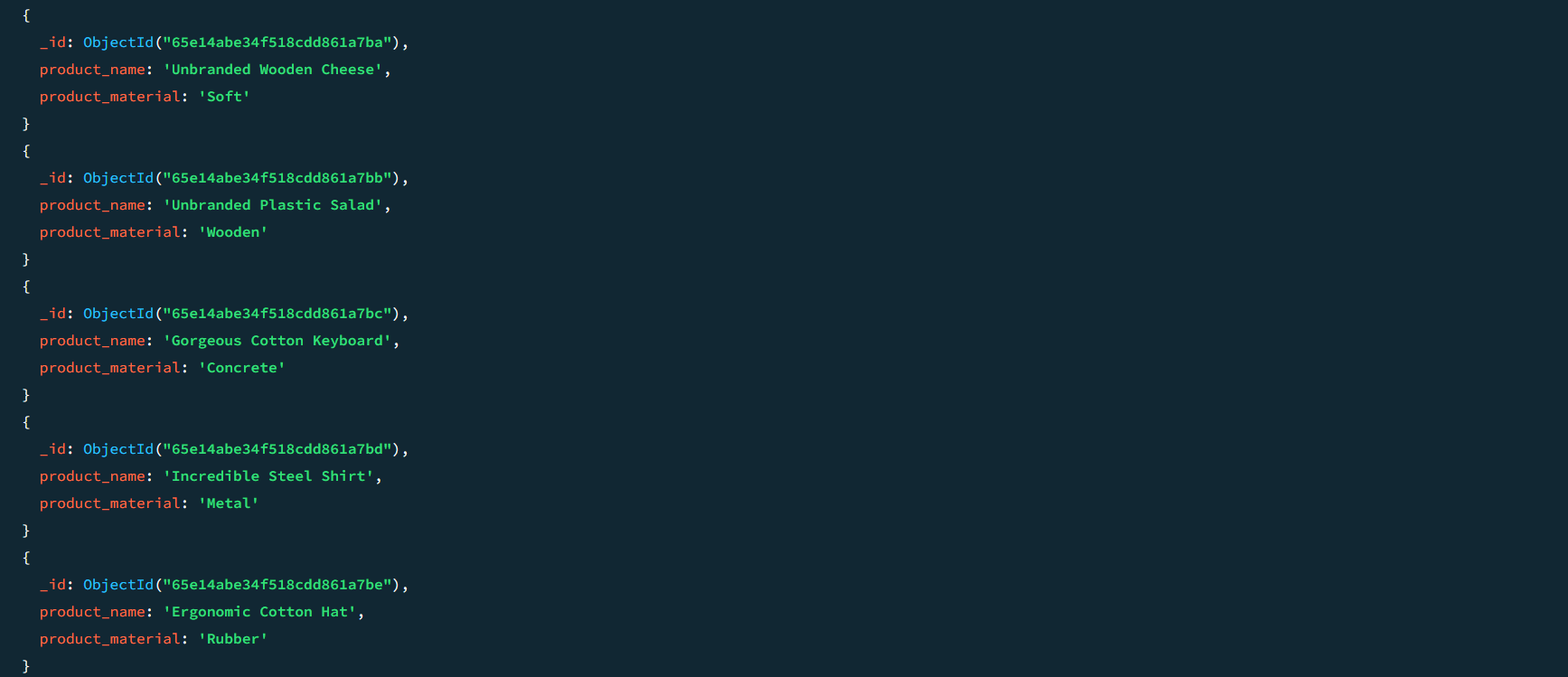


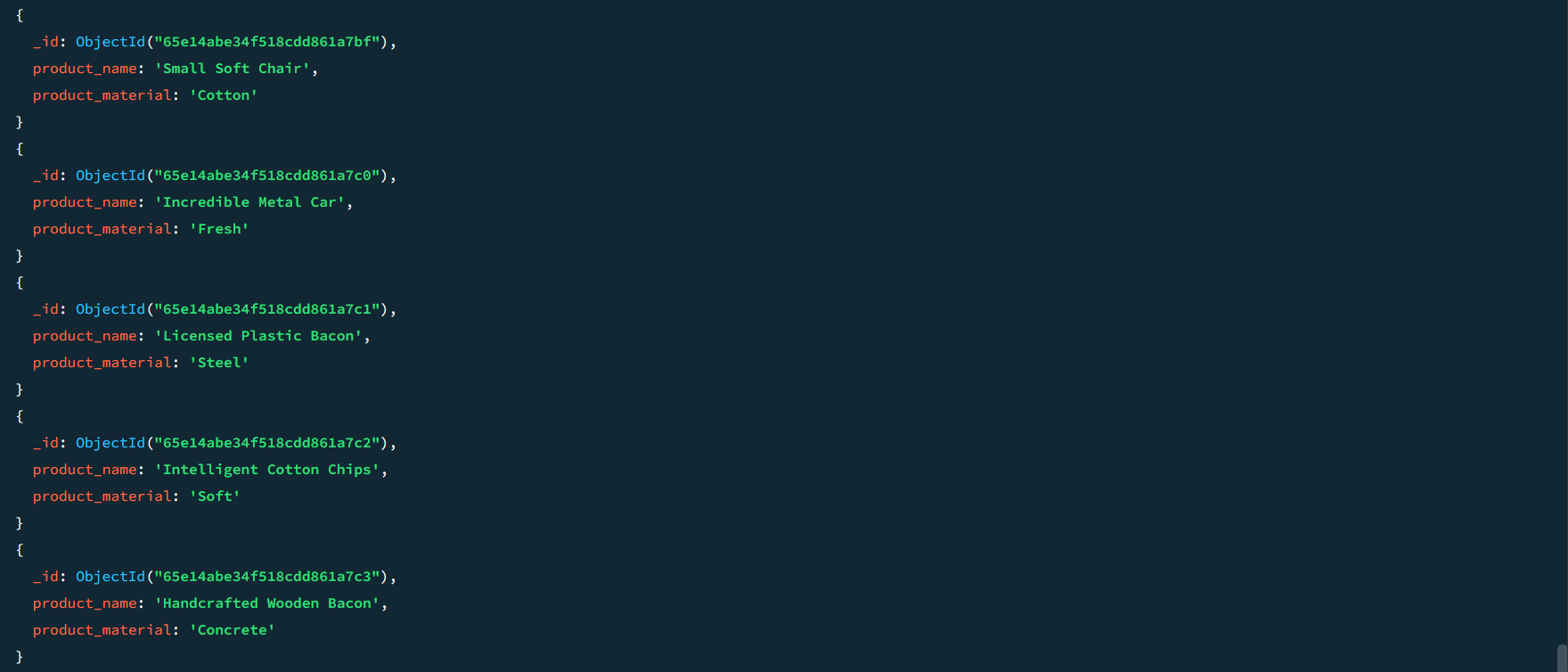
5. Find the product name and product material of each products

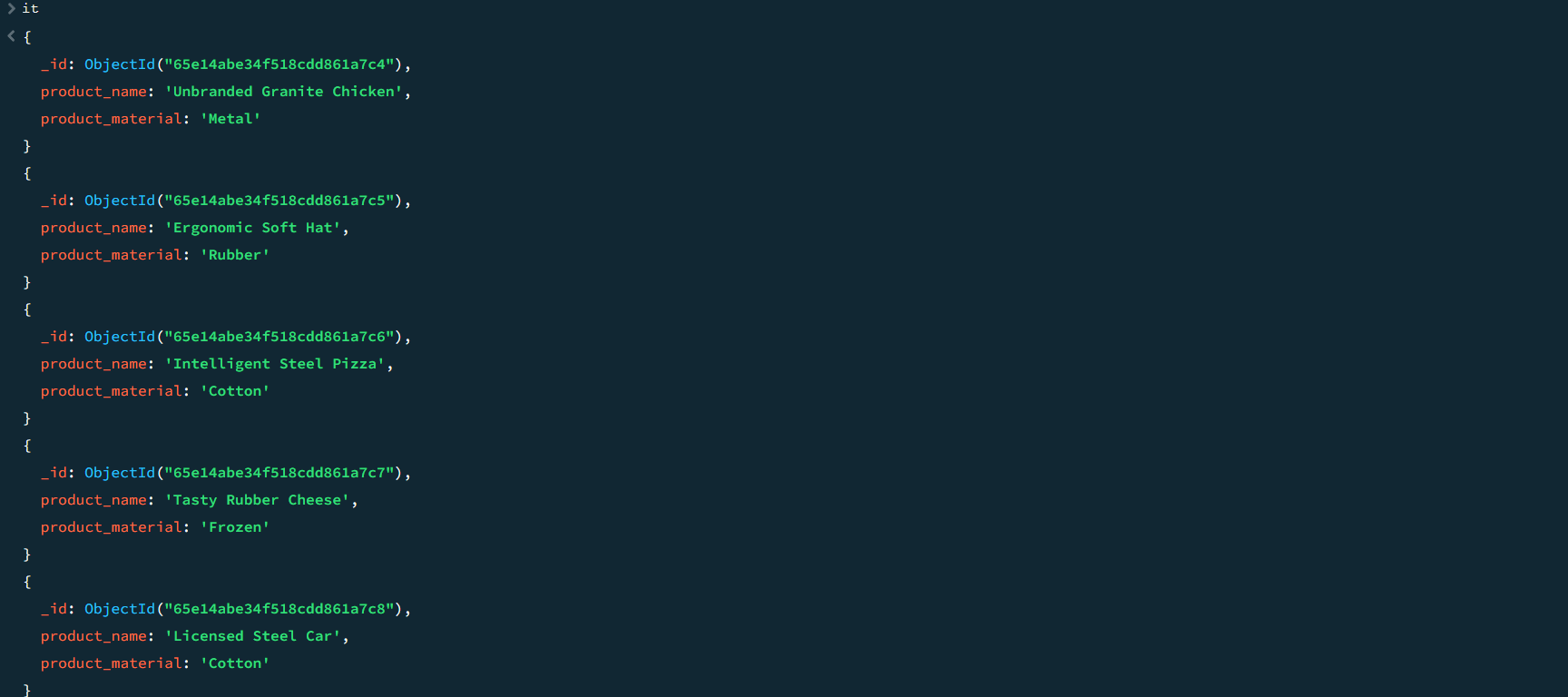
Query: db.products.find({},{'product\_name':1,'product\_material':1})





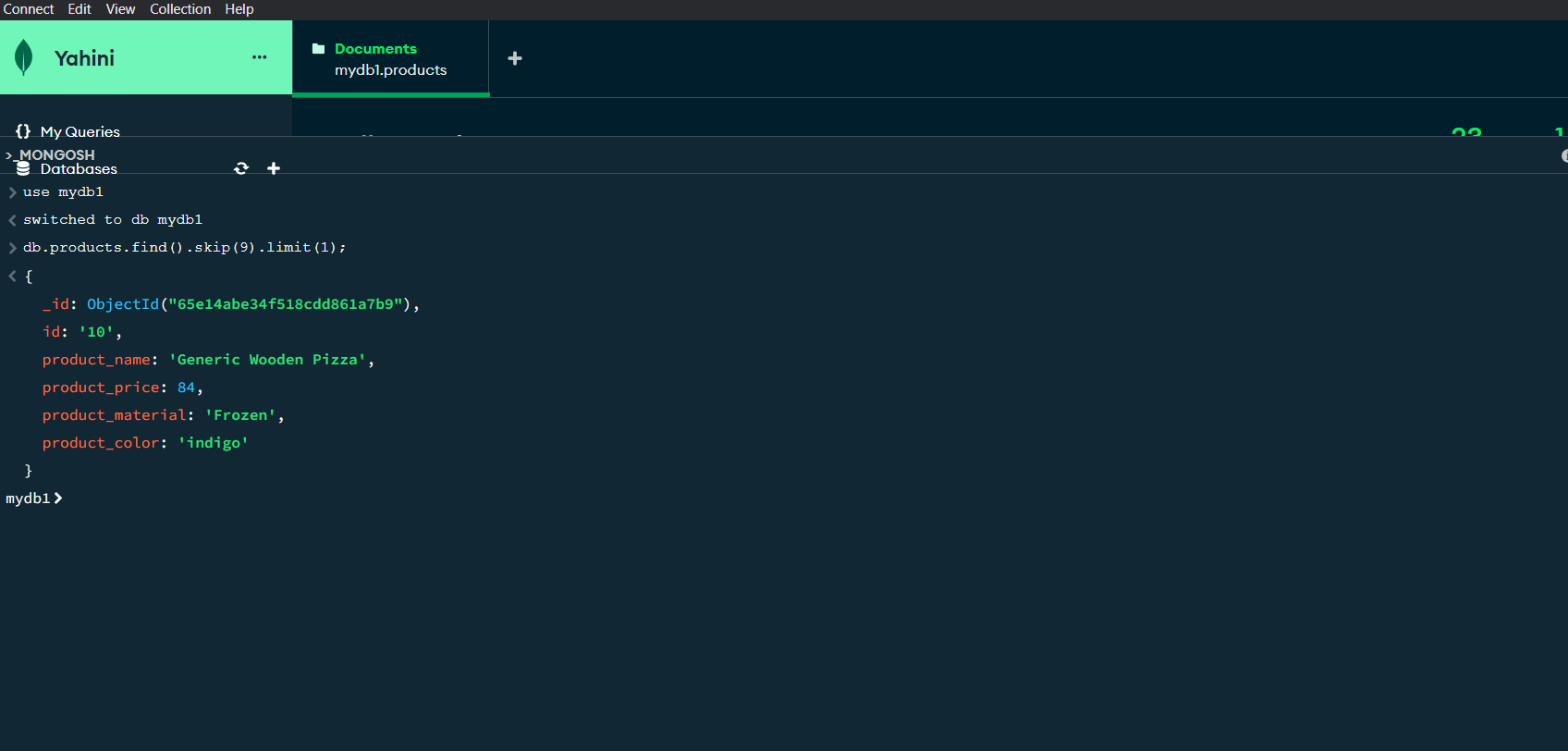






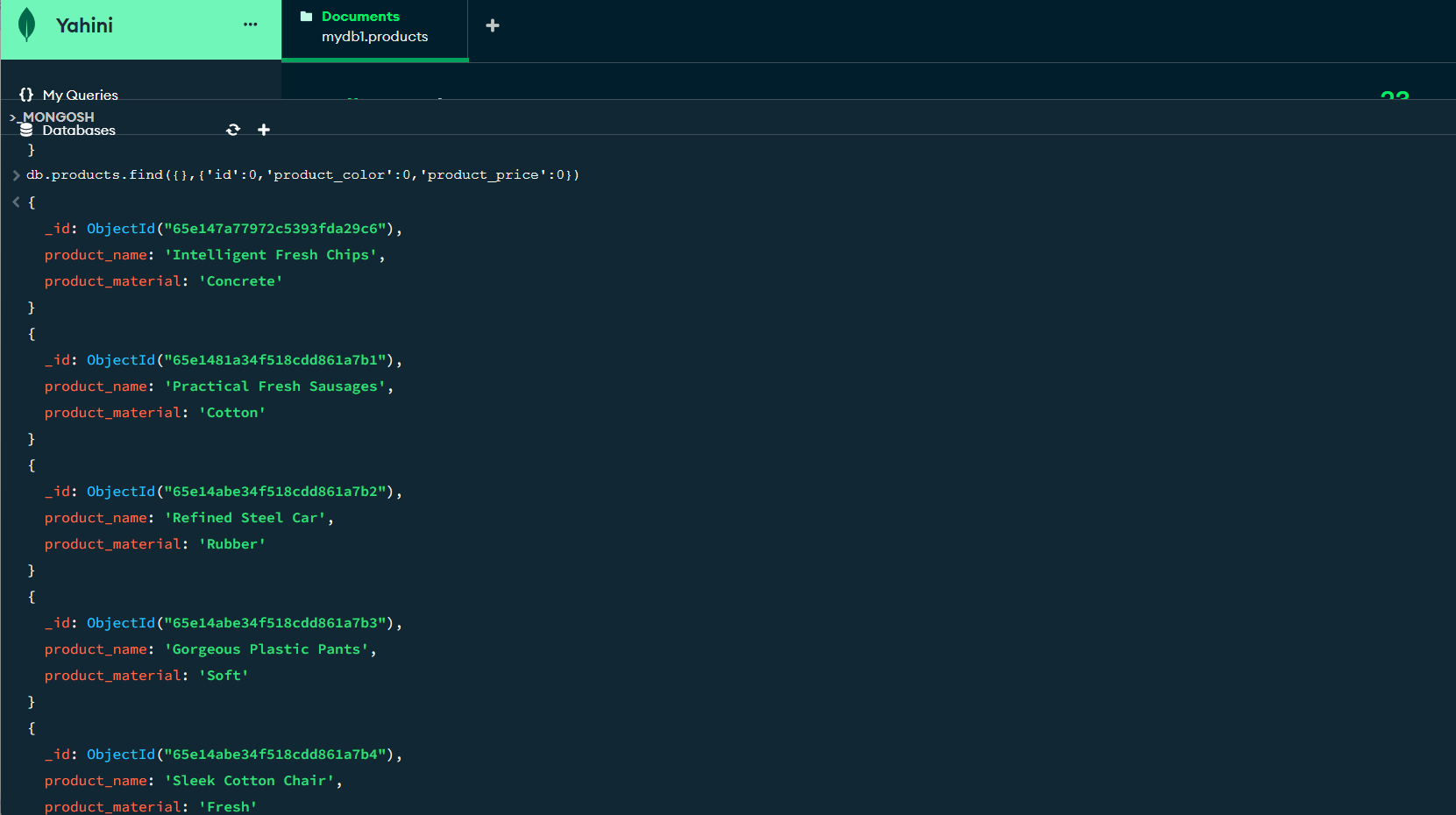
6. Find the product with a row id of 10

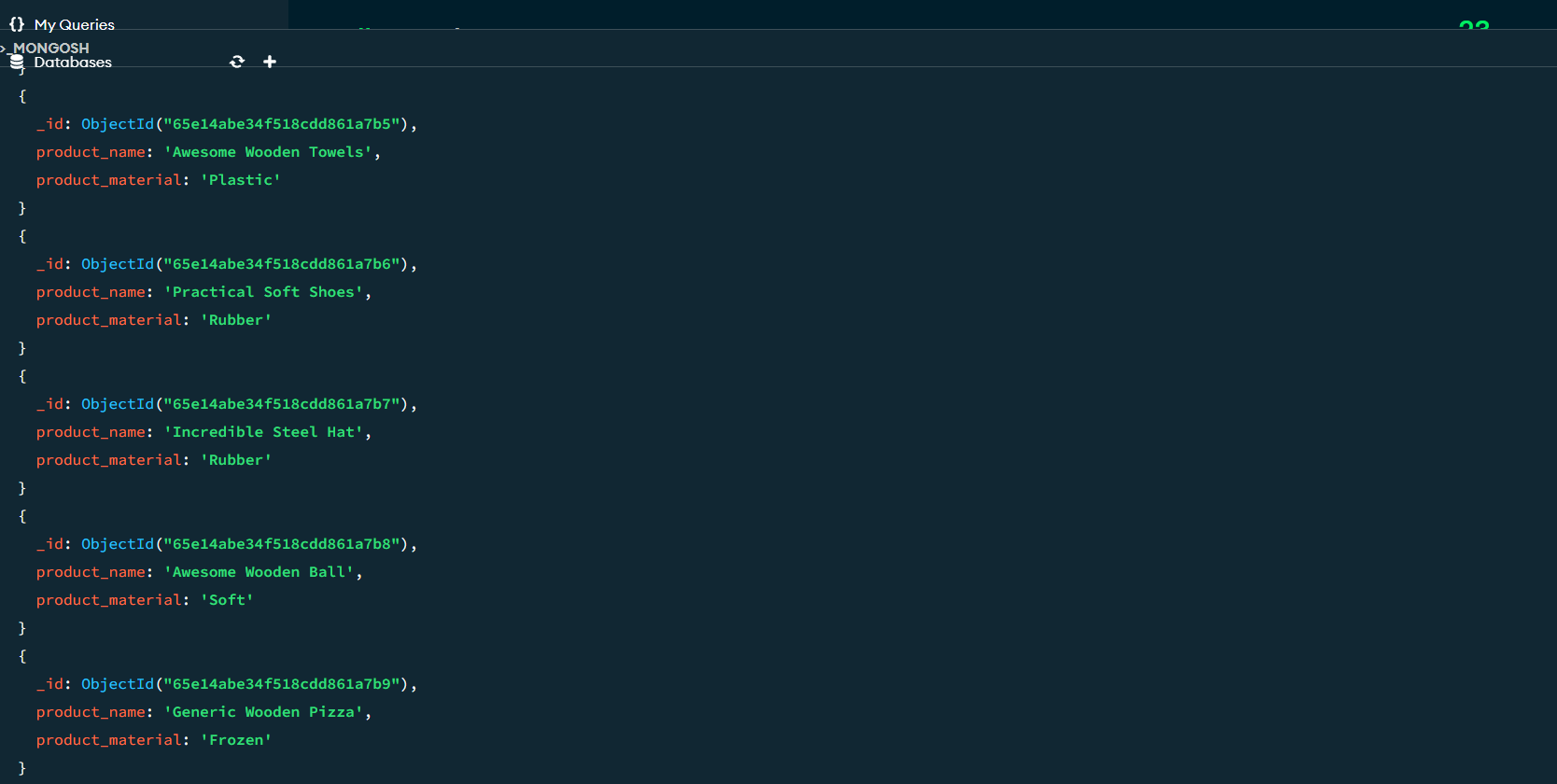
**Query: db.products.find().skip(9).limit(1);**



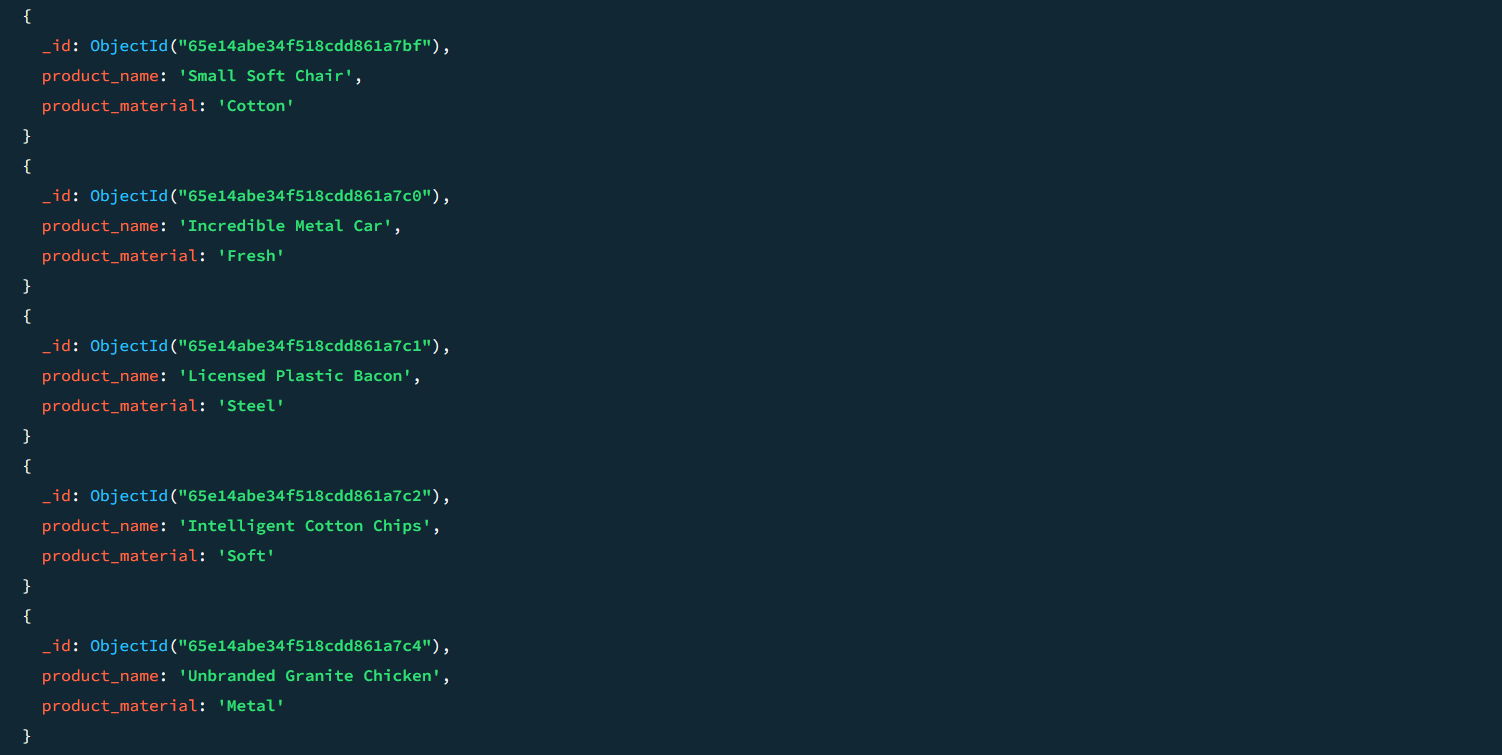
7. Find only the product name and product material

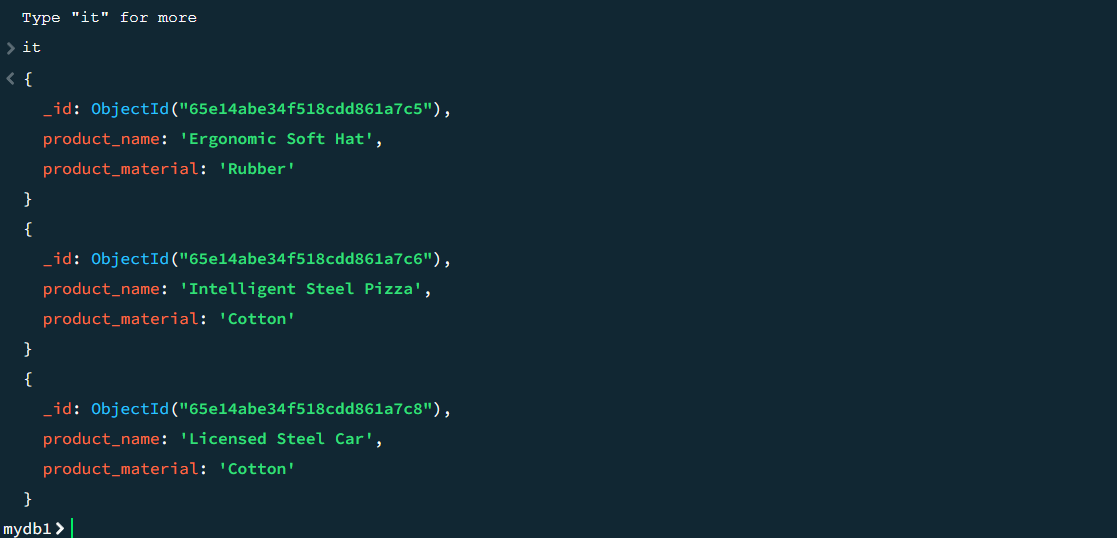
**Query: db.products.find({},{'id':0,'product\_color':0,'product\_price':0});**





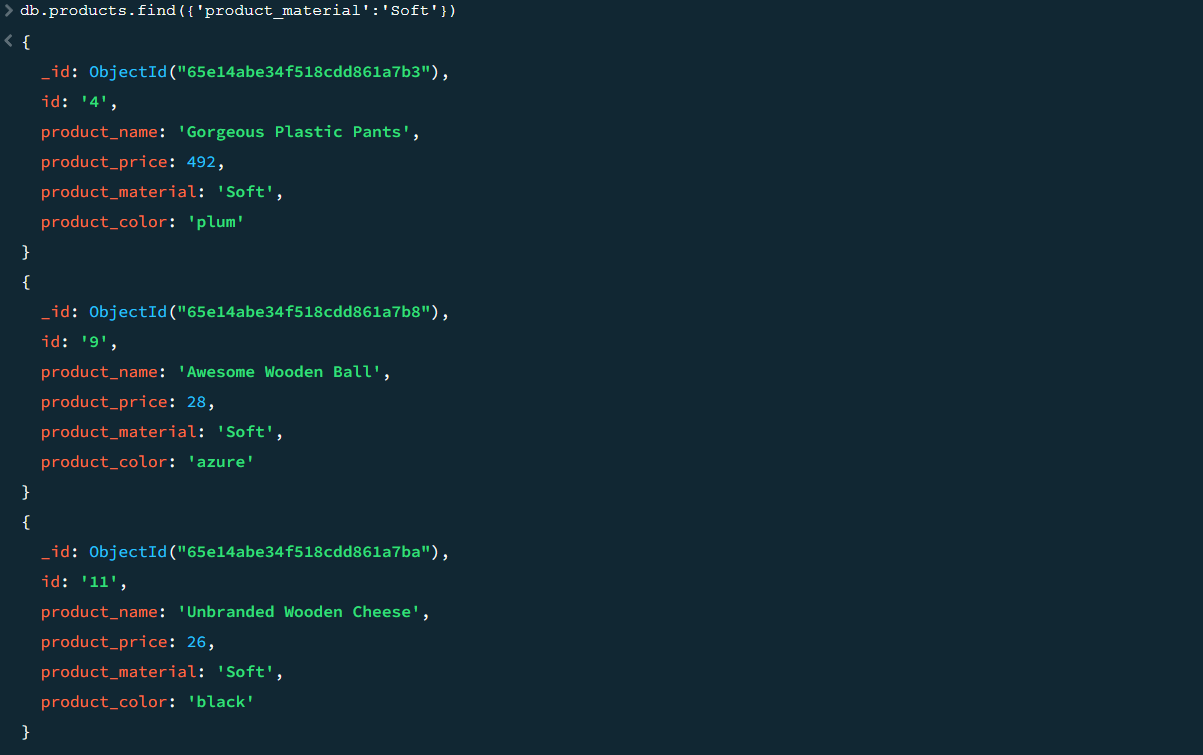






8. Find all products which contain the value of soft in product material

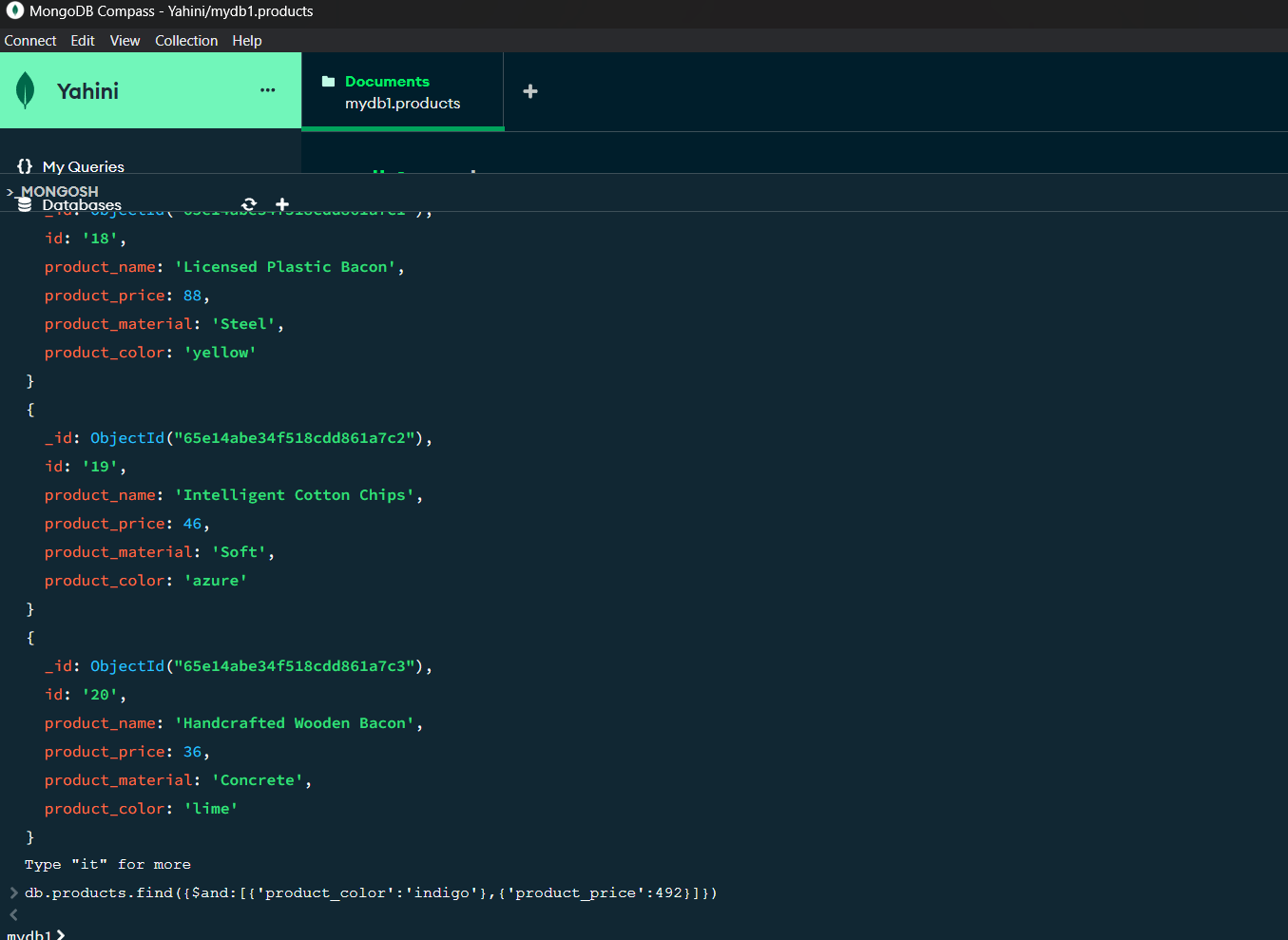
**Query: db.products.find({'product\_material':'Soft'})**





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

**Query: db.products.find({$and:[{'product\_color':'indigo'},{'product\_price':492}]})**



10. Delete the products which product price value are same

Query: **let Prices = db.products.distinct("product\_price");**

**Prices.forEach(price => {**

**let product = db.products.find({ product\_price: price }).sort({ \_id: 1 }).skip(1);**

**product.forEach(doc => {**

**db.products.deleteOne({ \_id: doc.\_id });**

**});**

**});**

