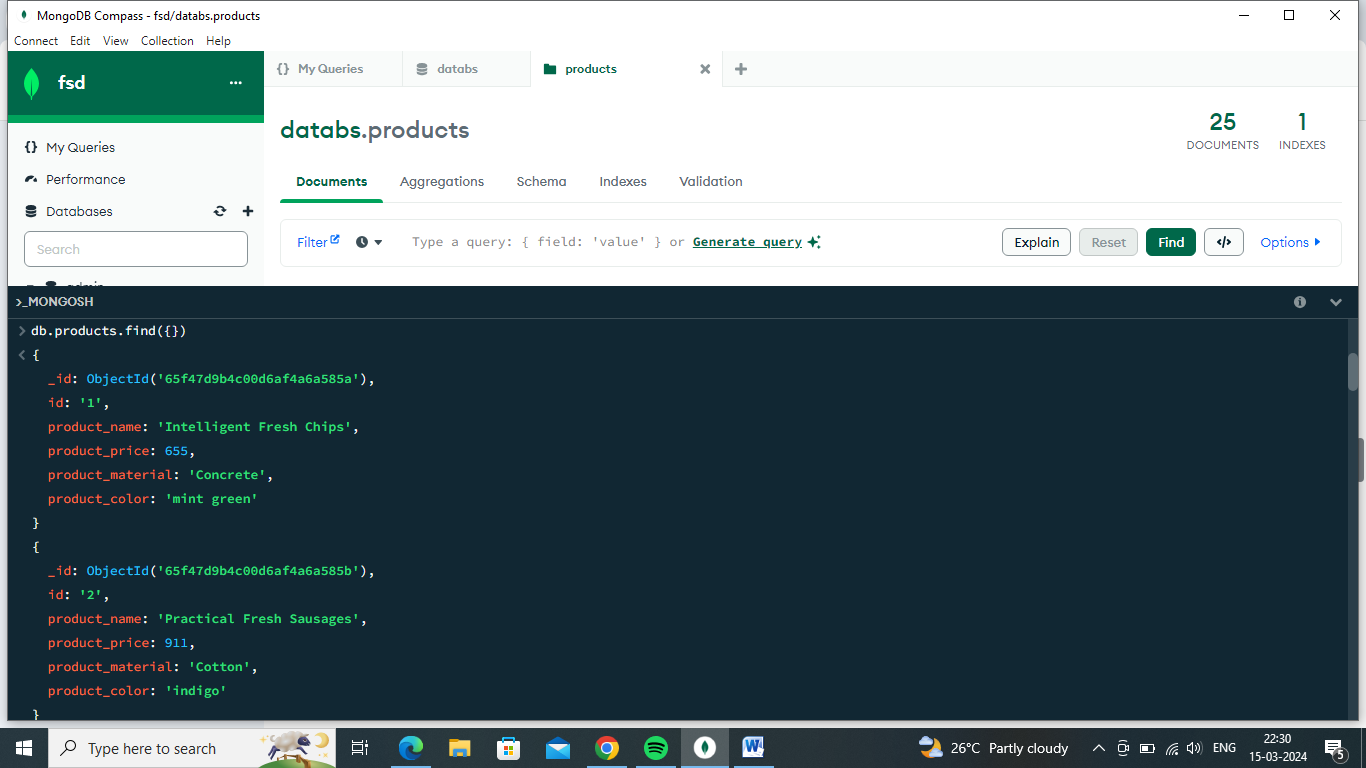
**MONGODB DAY 1**

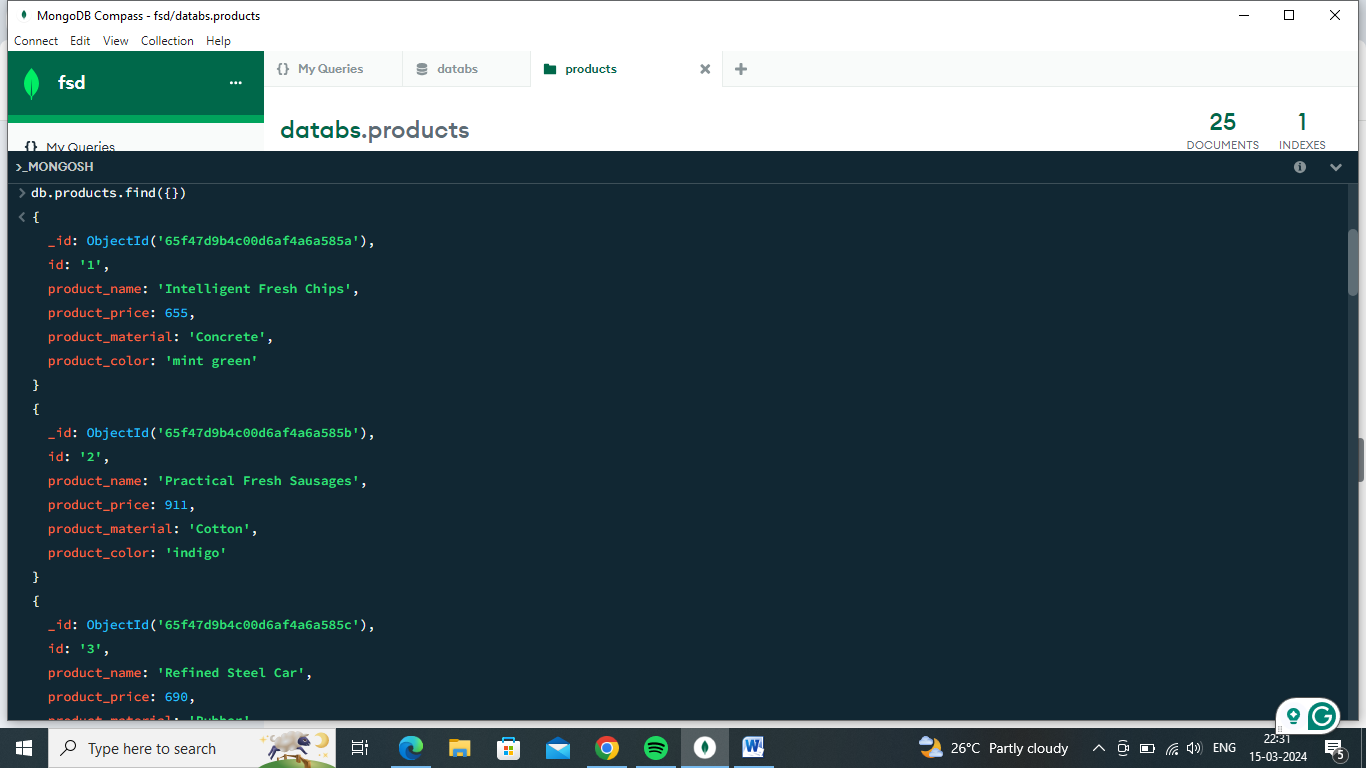
For the following question write the corresponding MongoDB queries

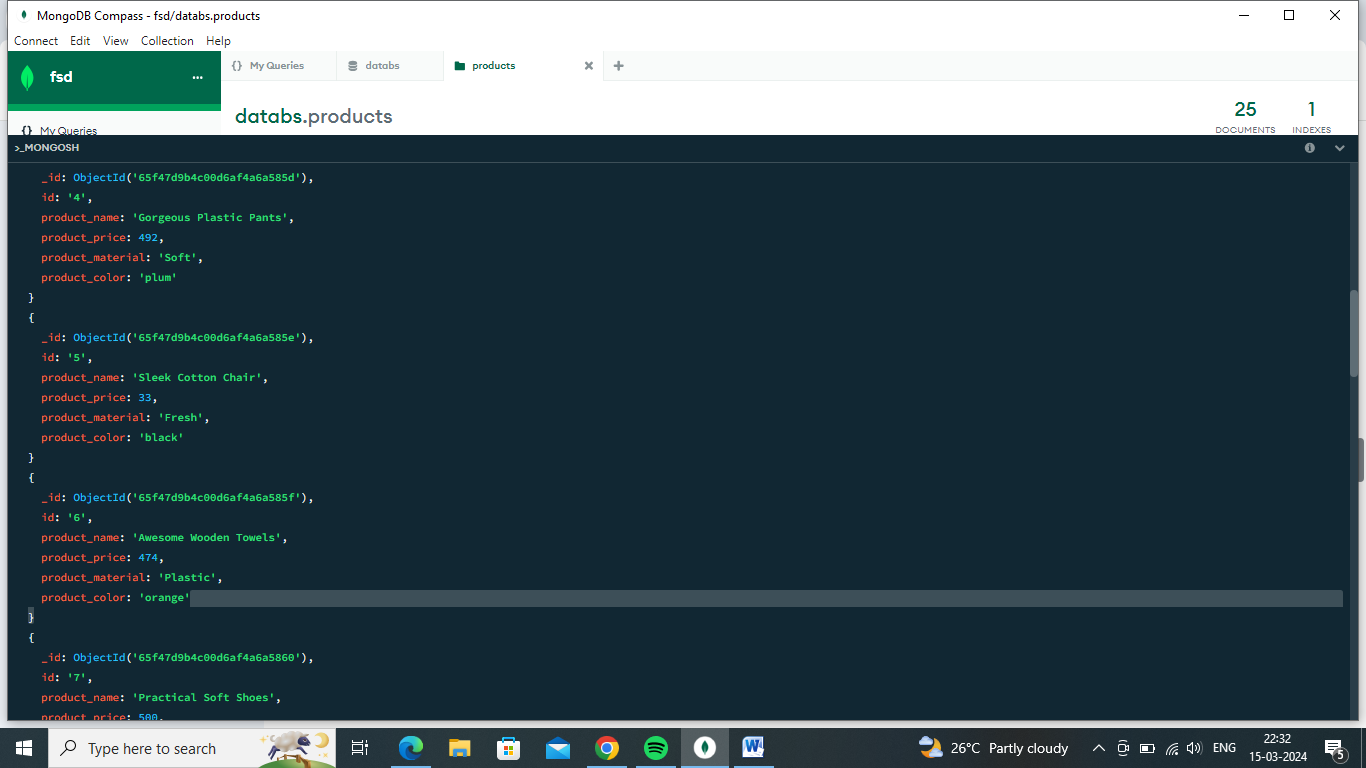
1. Find all the information about each products

**Answer :**

db.products.find({})



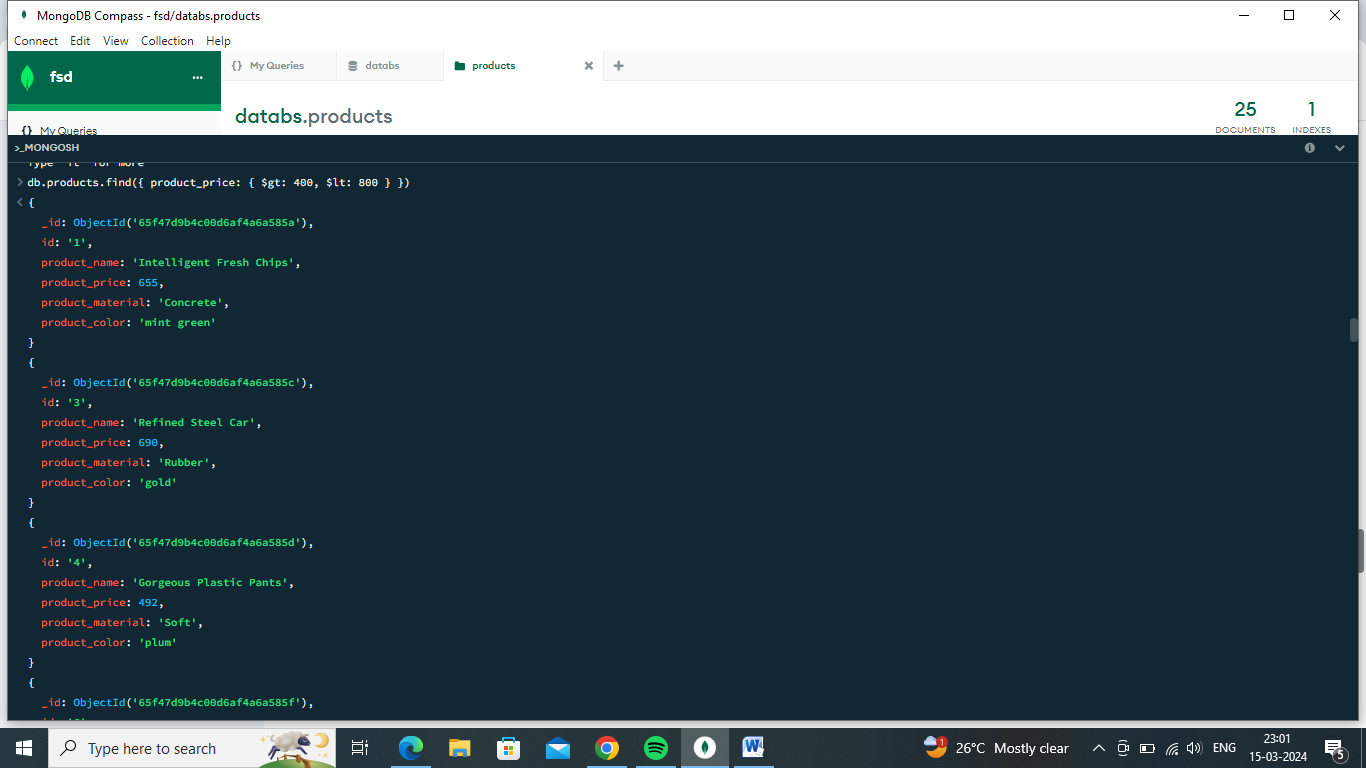


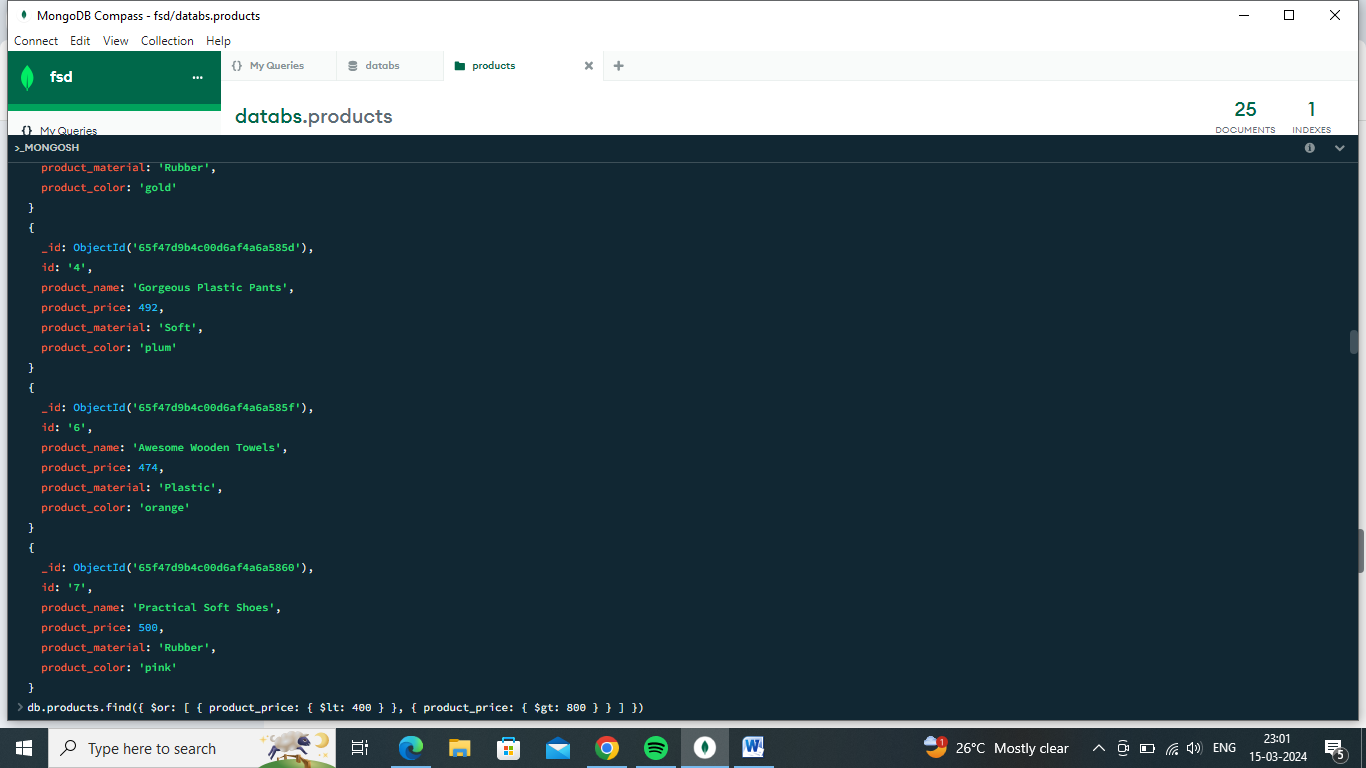


1. Find the product price which are between 400 to 800

**Answer :**

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

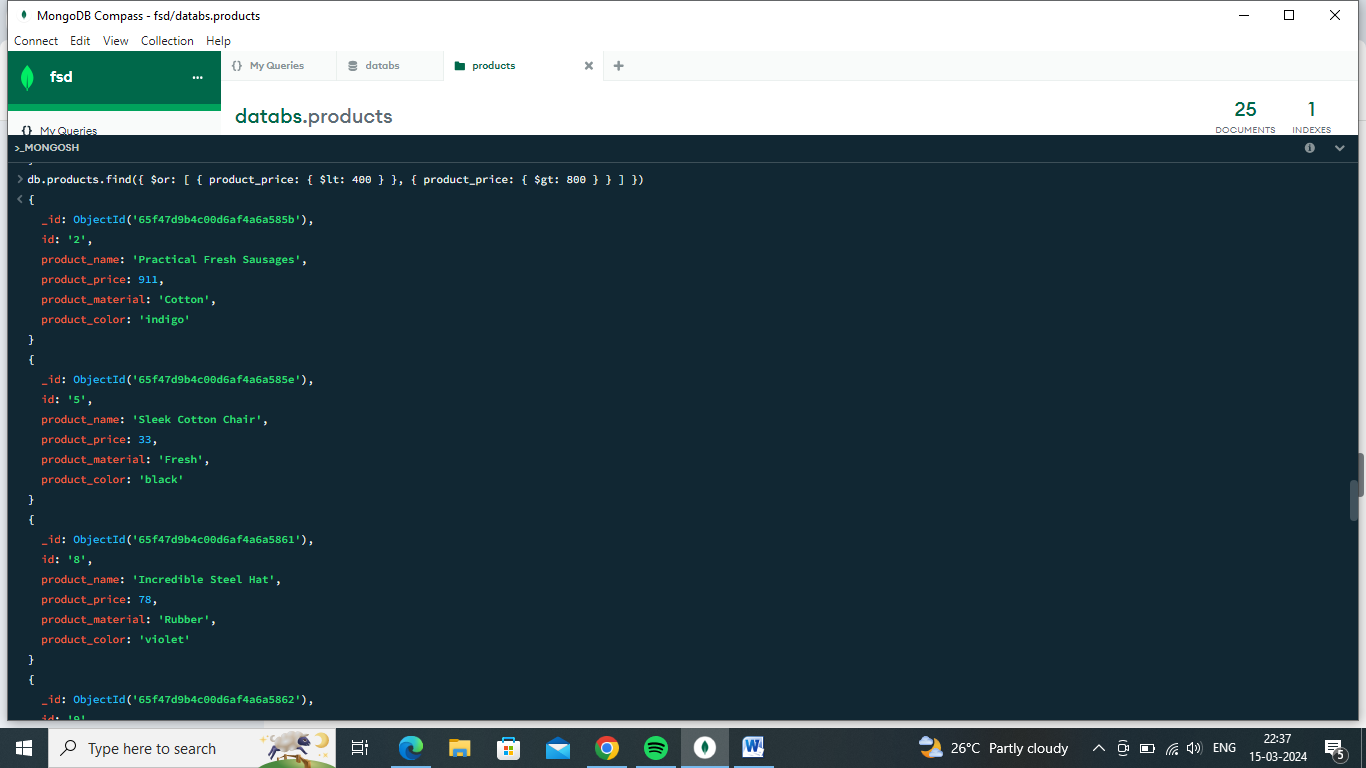


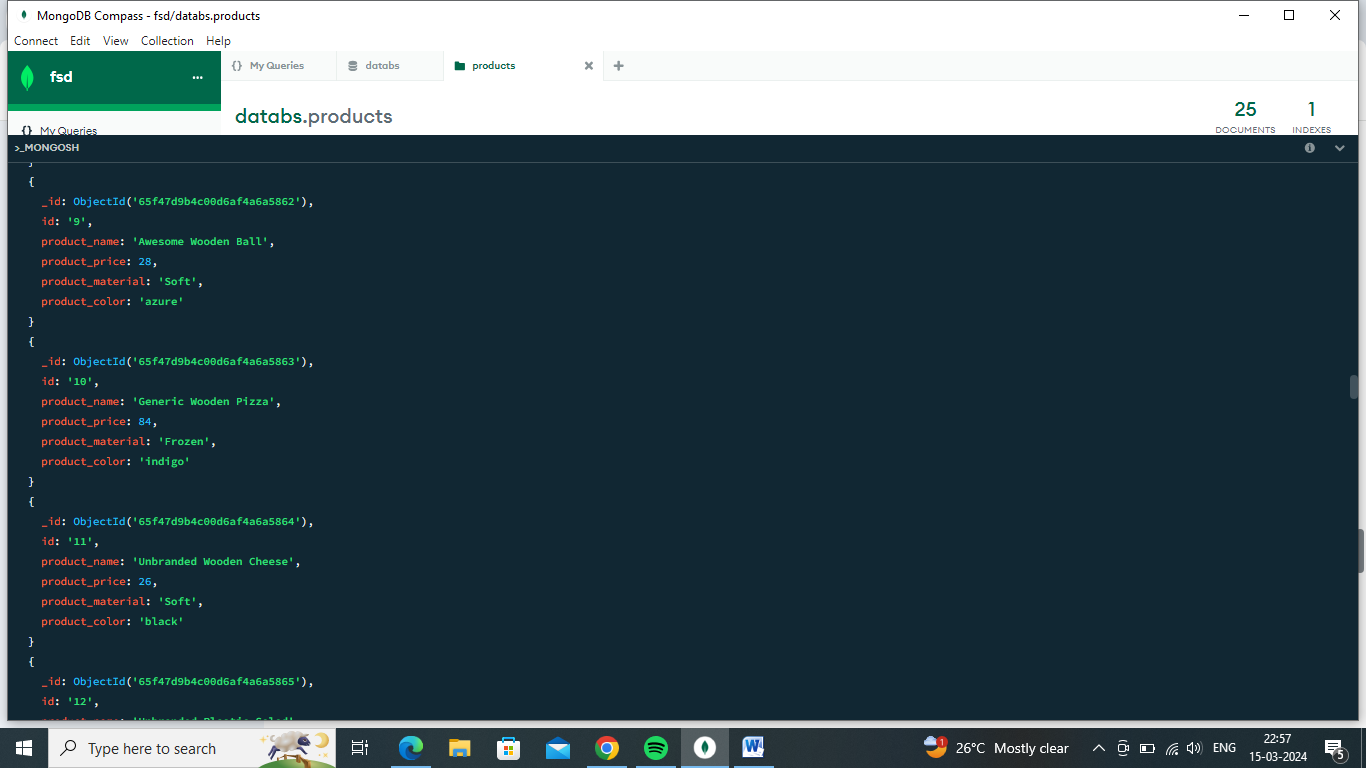


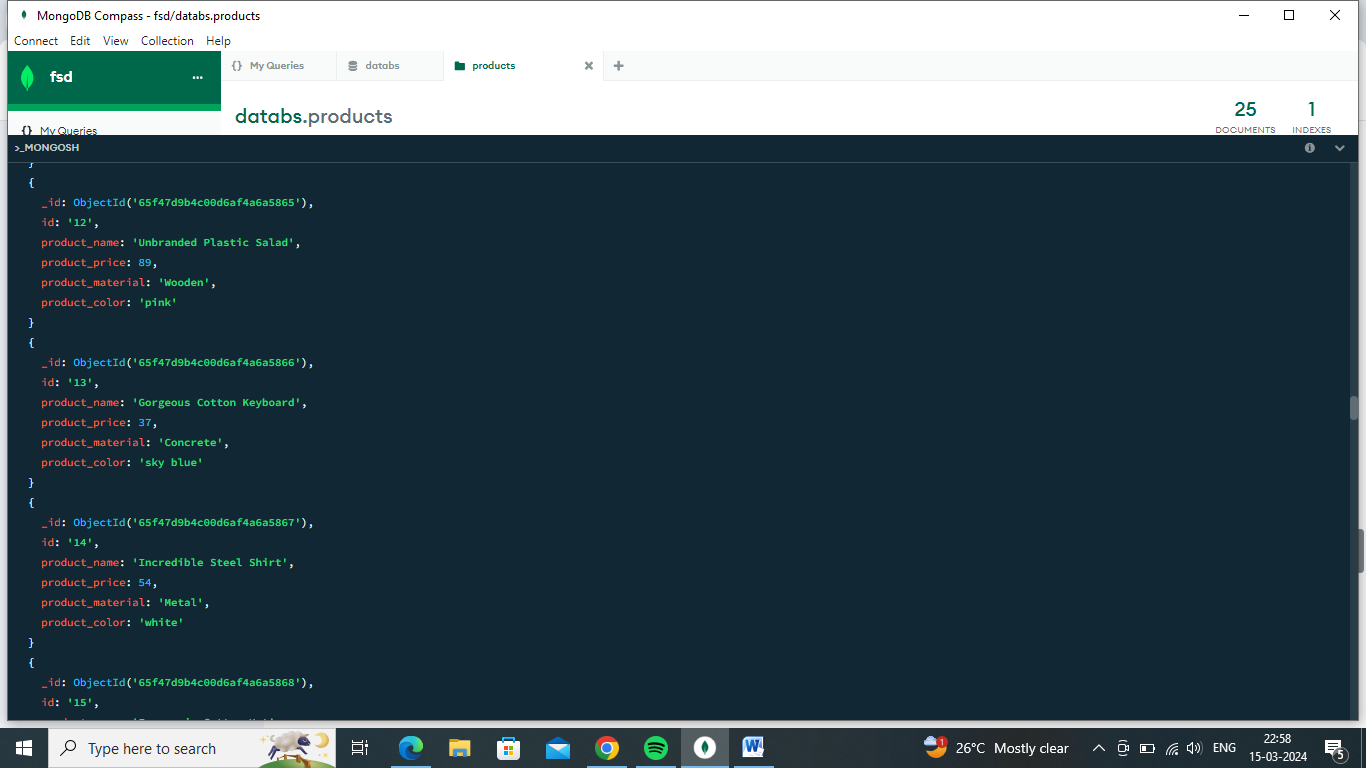
1. Find the product price which are not between 400 to 600

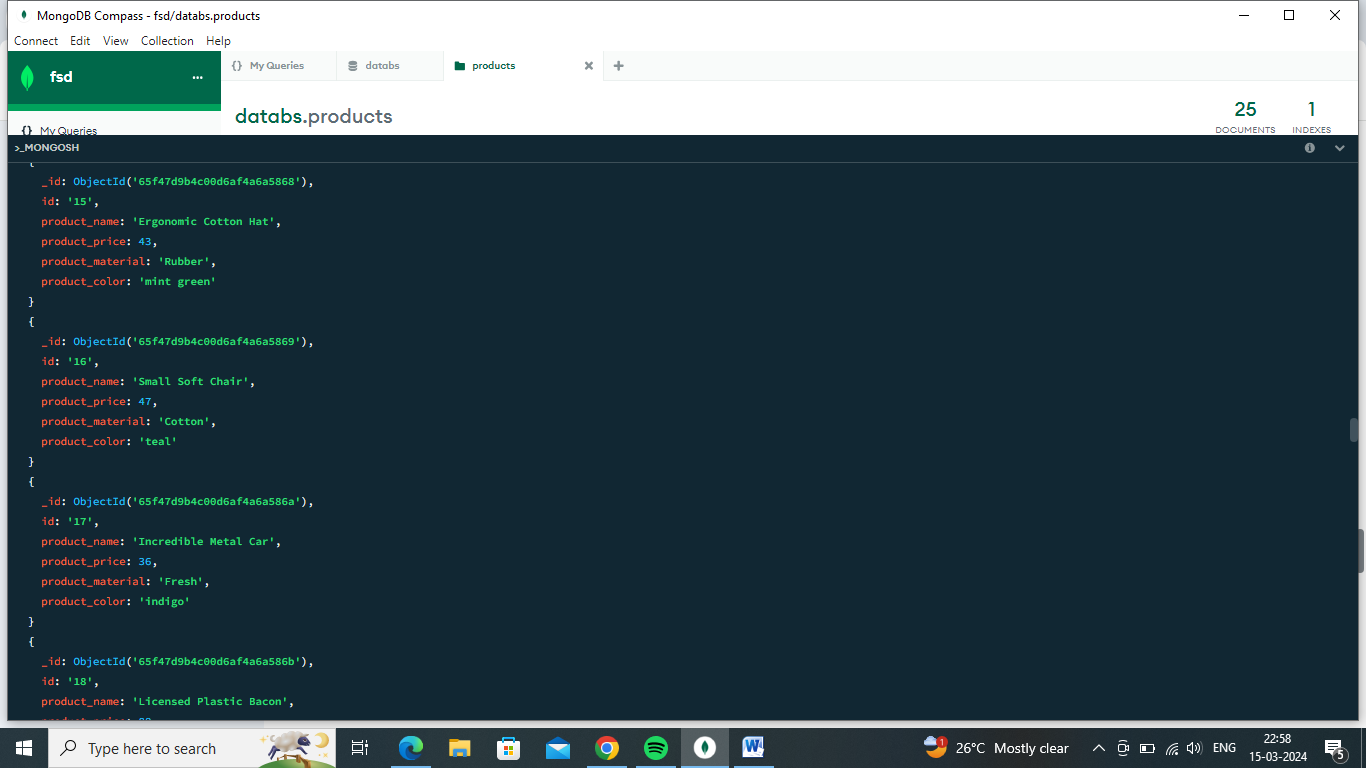
**Answer :**

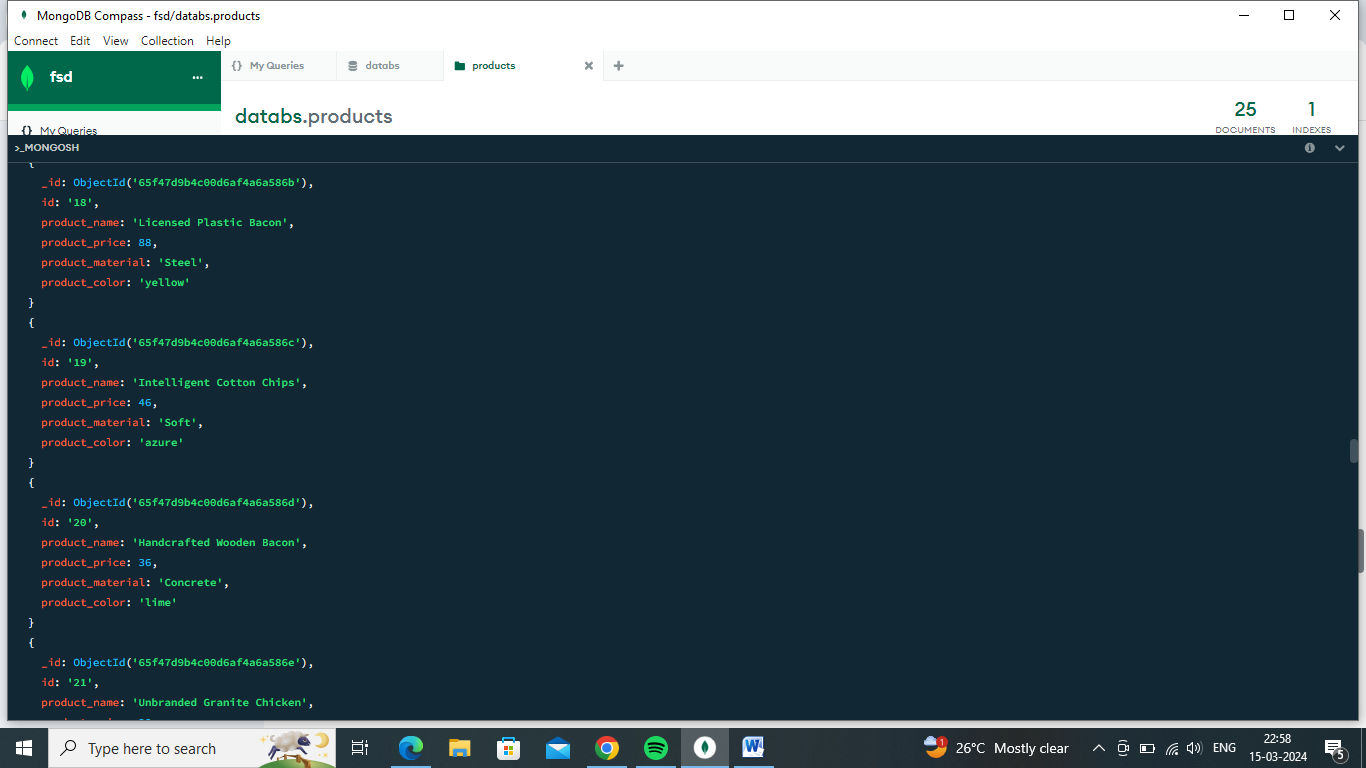
db.products.find({ $or: [ { product\_price: { $lt: 400 } }, { product\_price: { $gt: 800 } } ] })

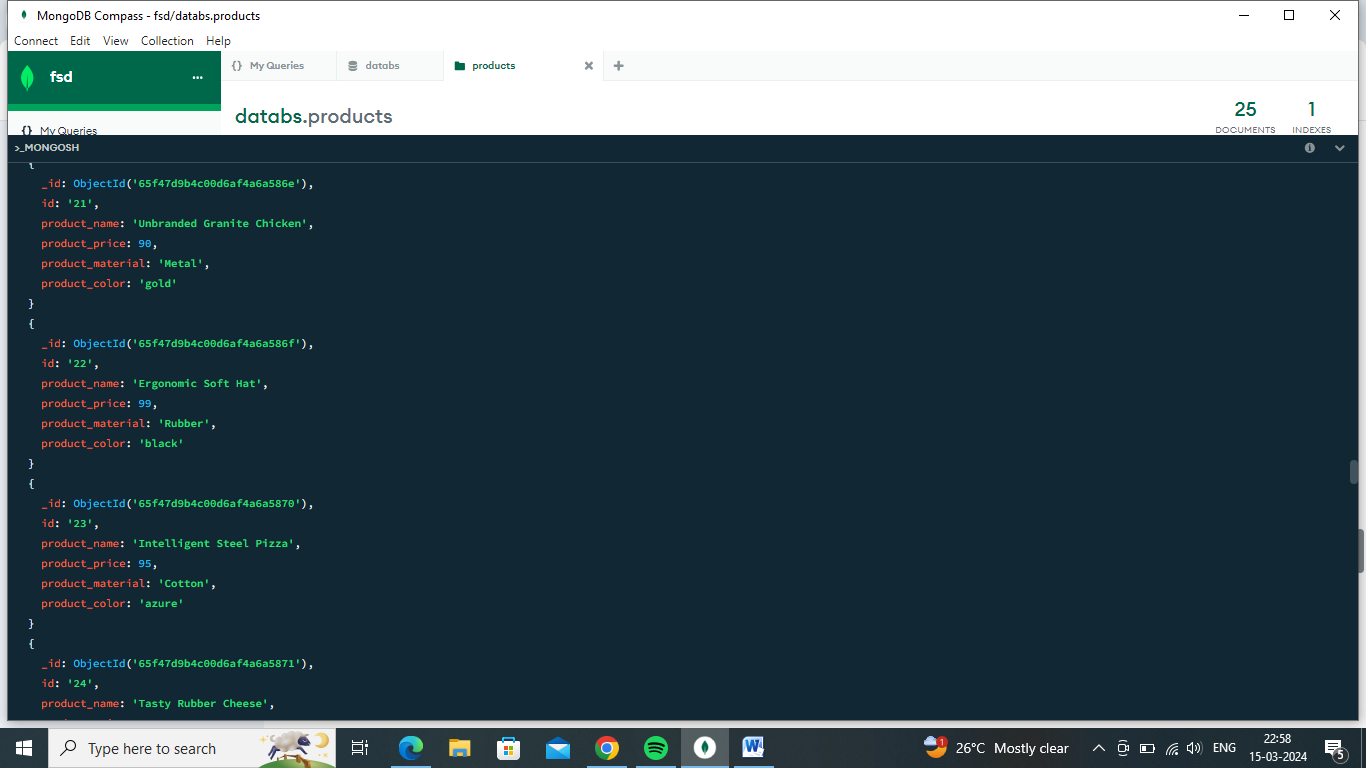


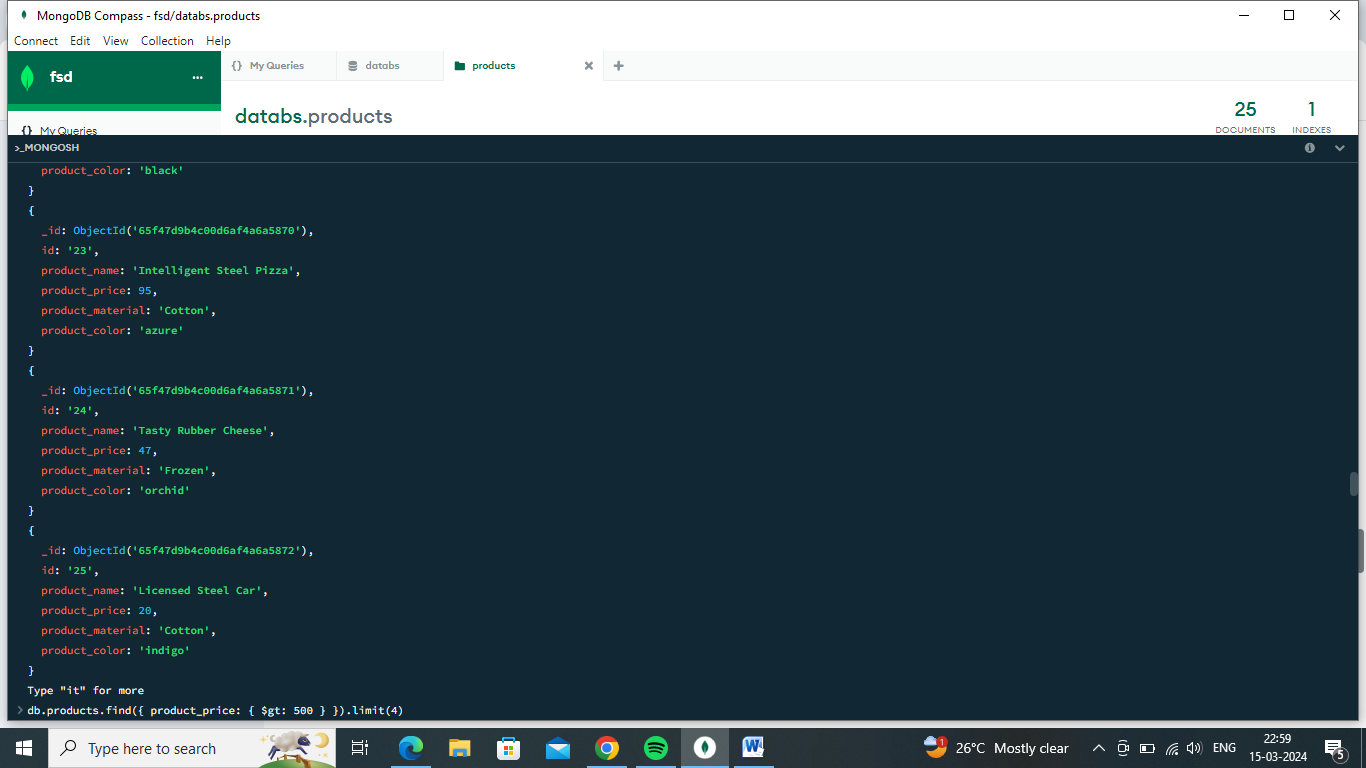








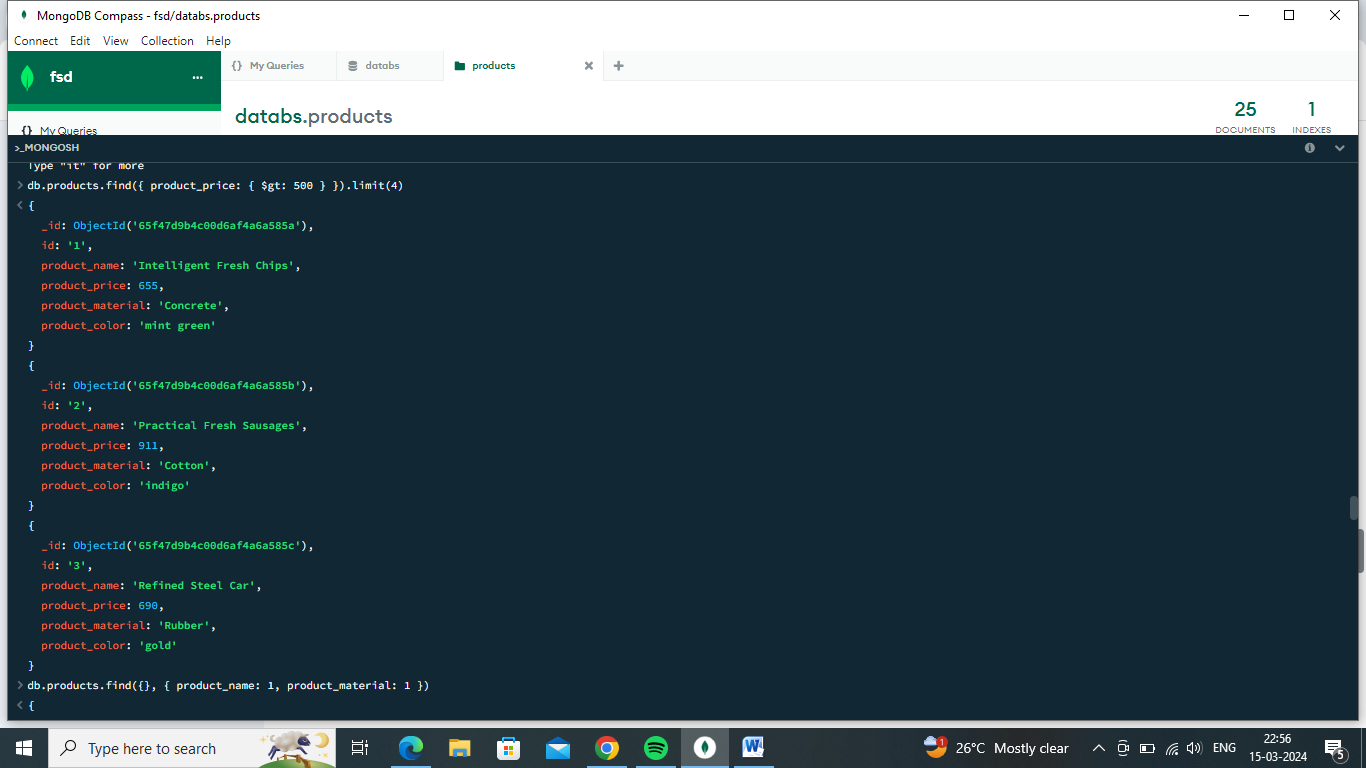




1. List the four product which are greater than 500 in price

**Answer:**

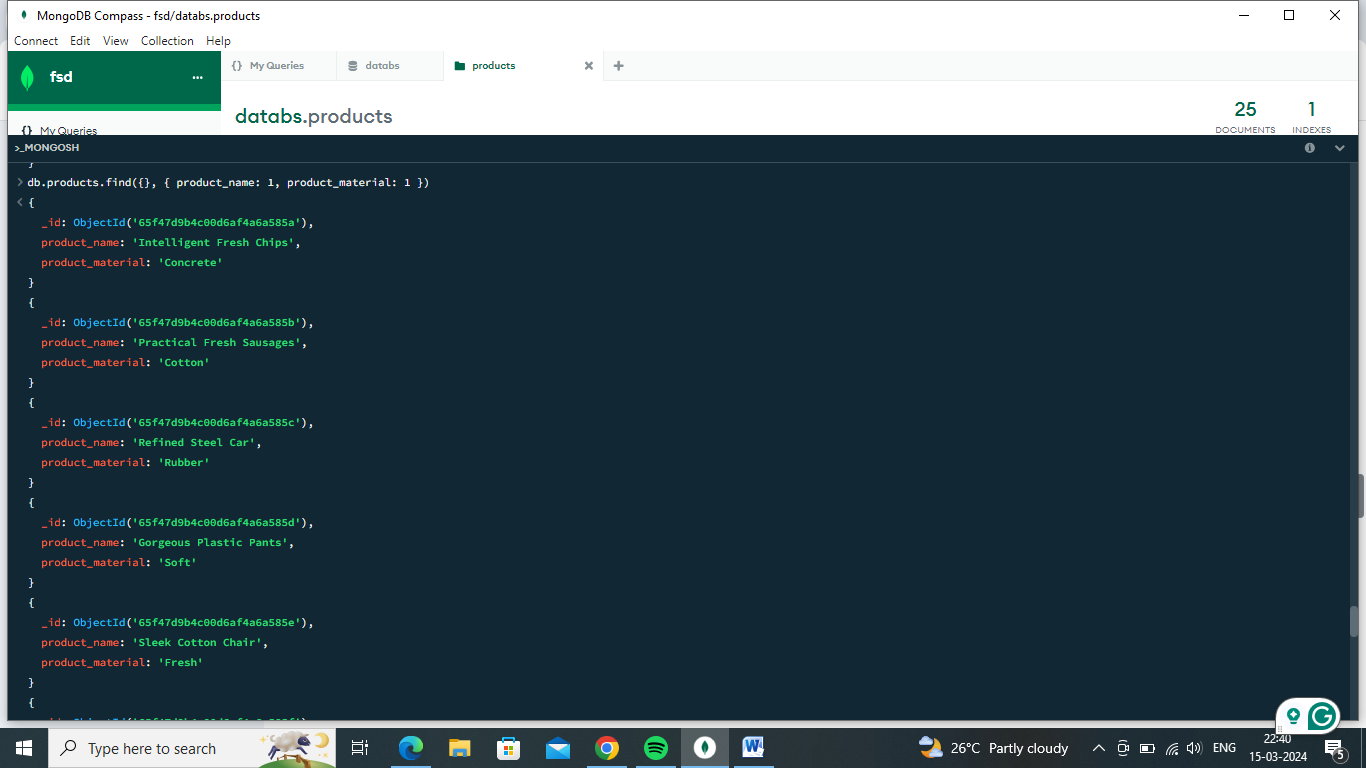
db.products.find({ product\_price: { $gt: 500 } }).limit(4)

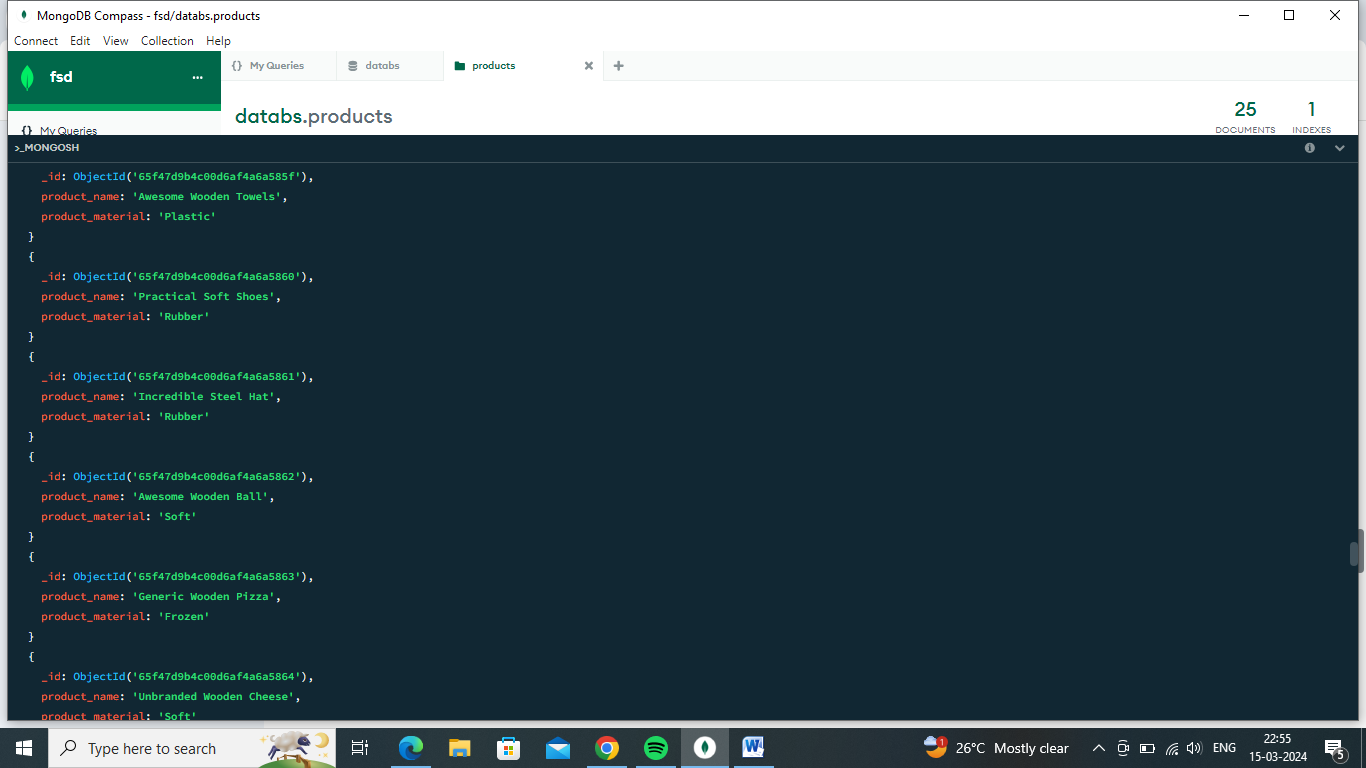


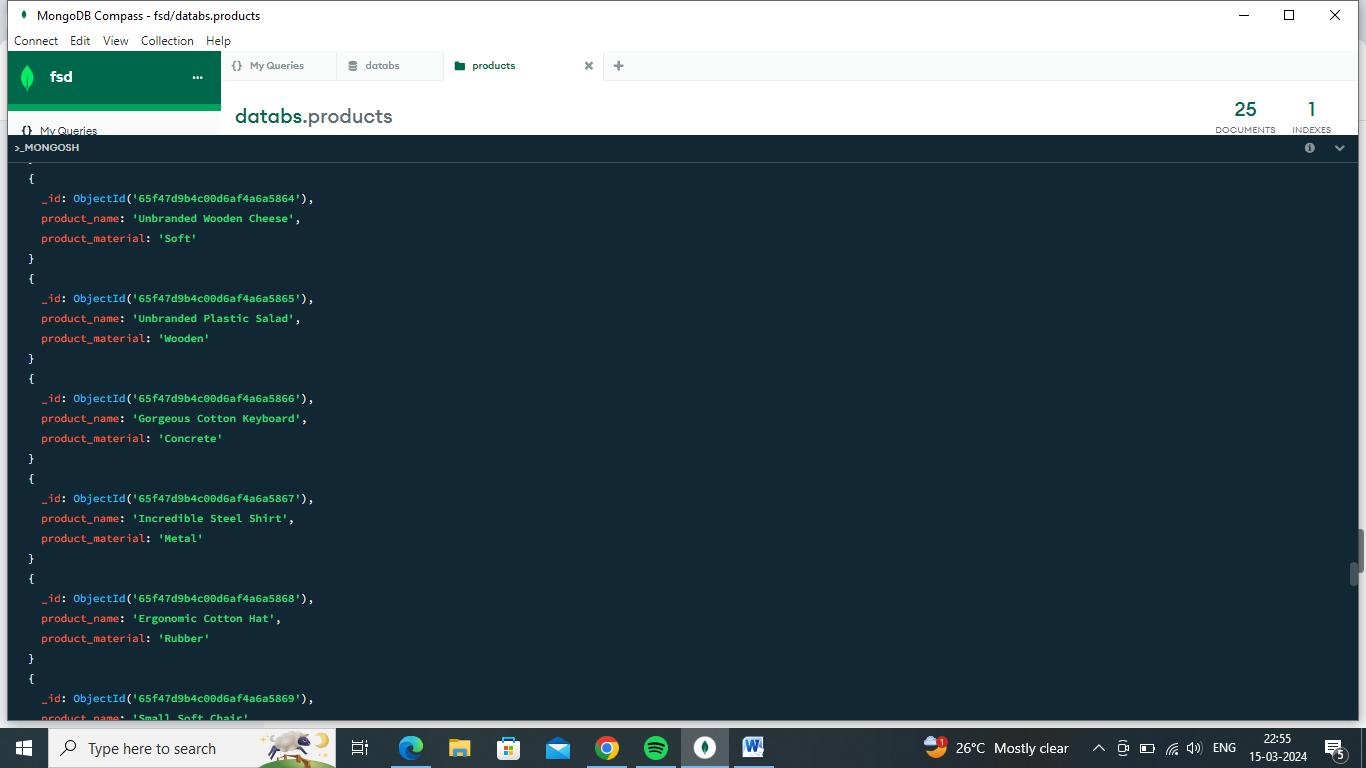
1. Find the product name and product material of each products

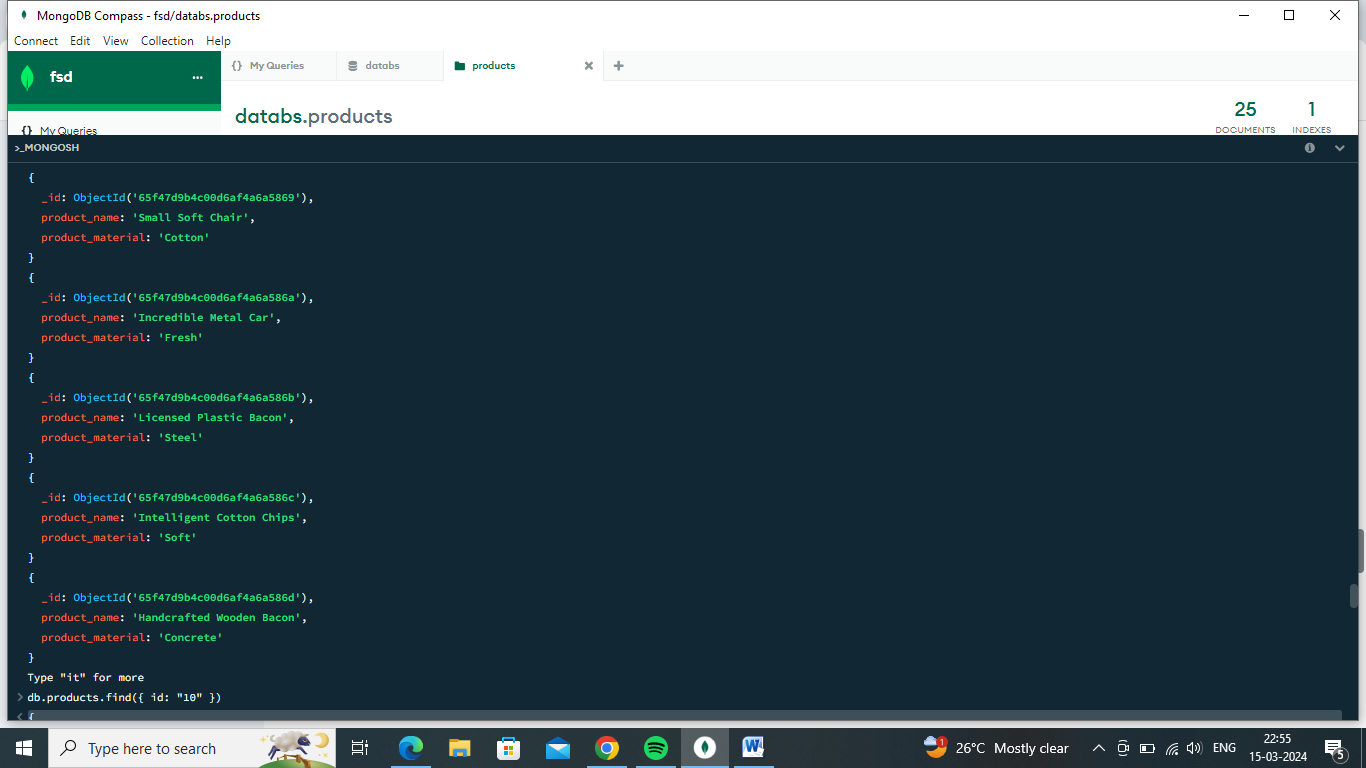
**Answer :**

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





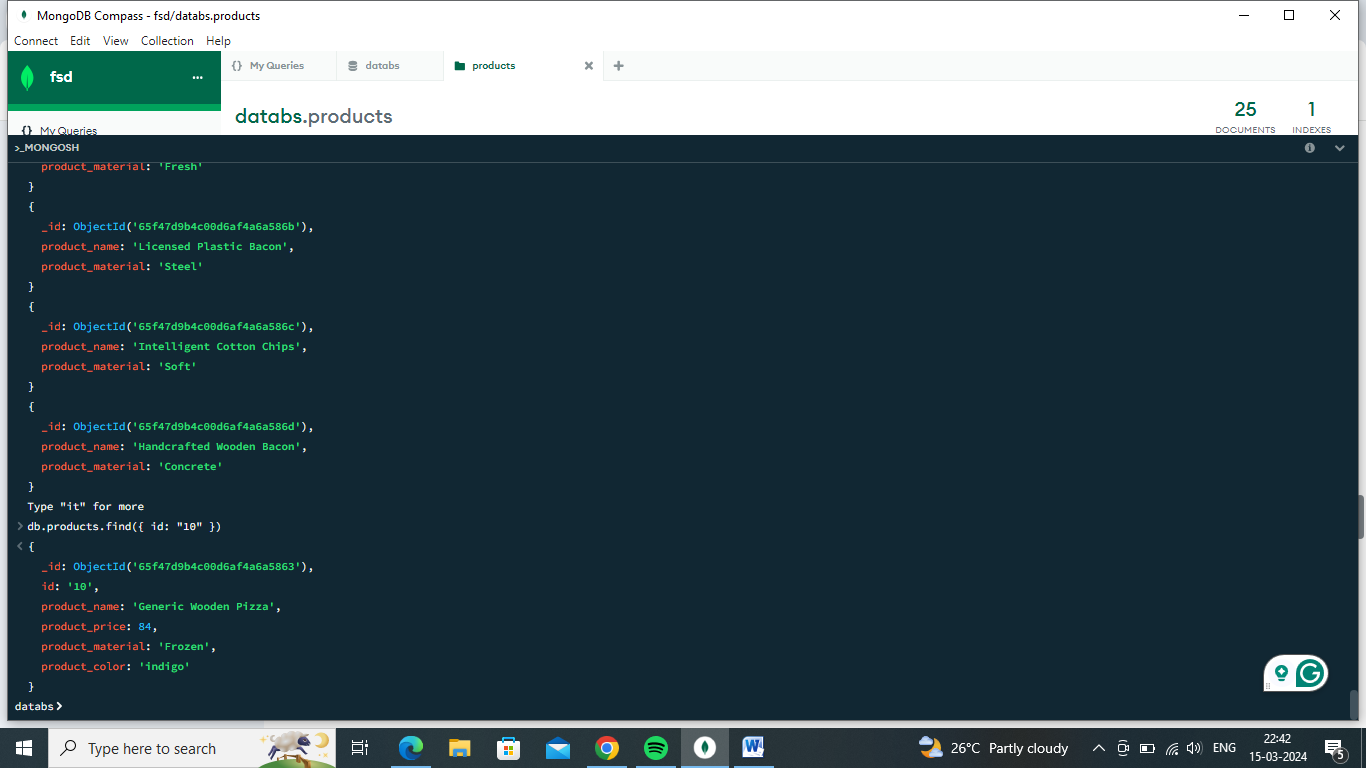




1. Find the product with a row id of 10

**Answer :**

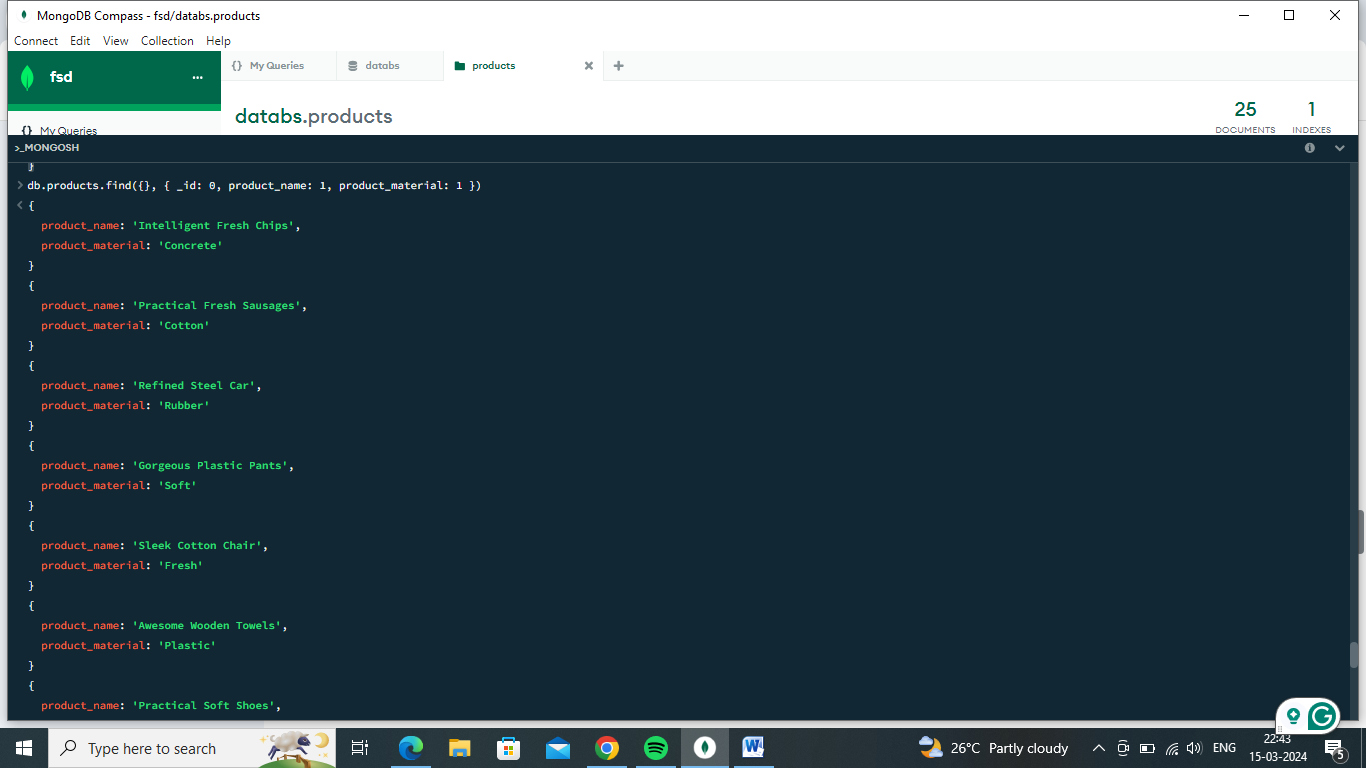
db.products.find({ id: "10" })

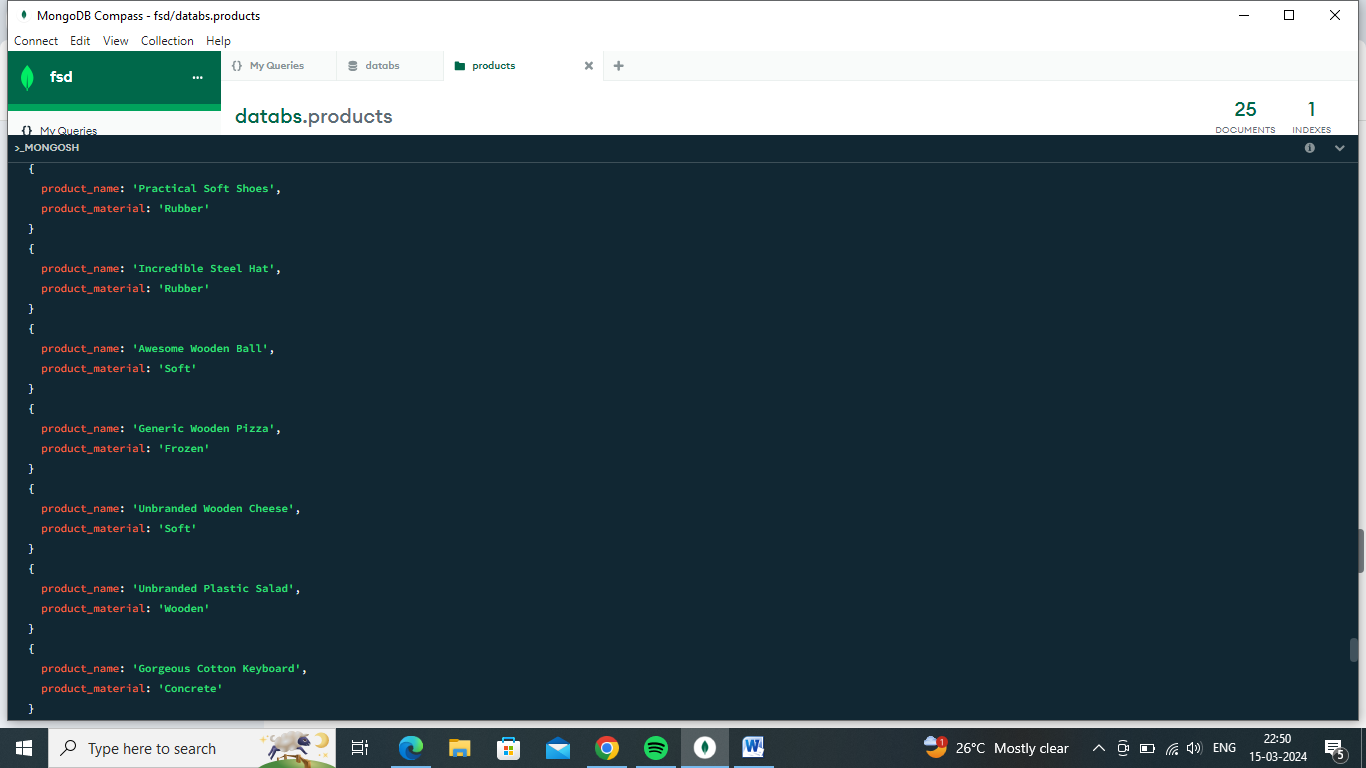


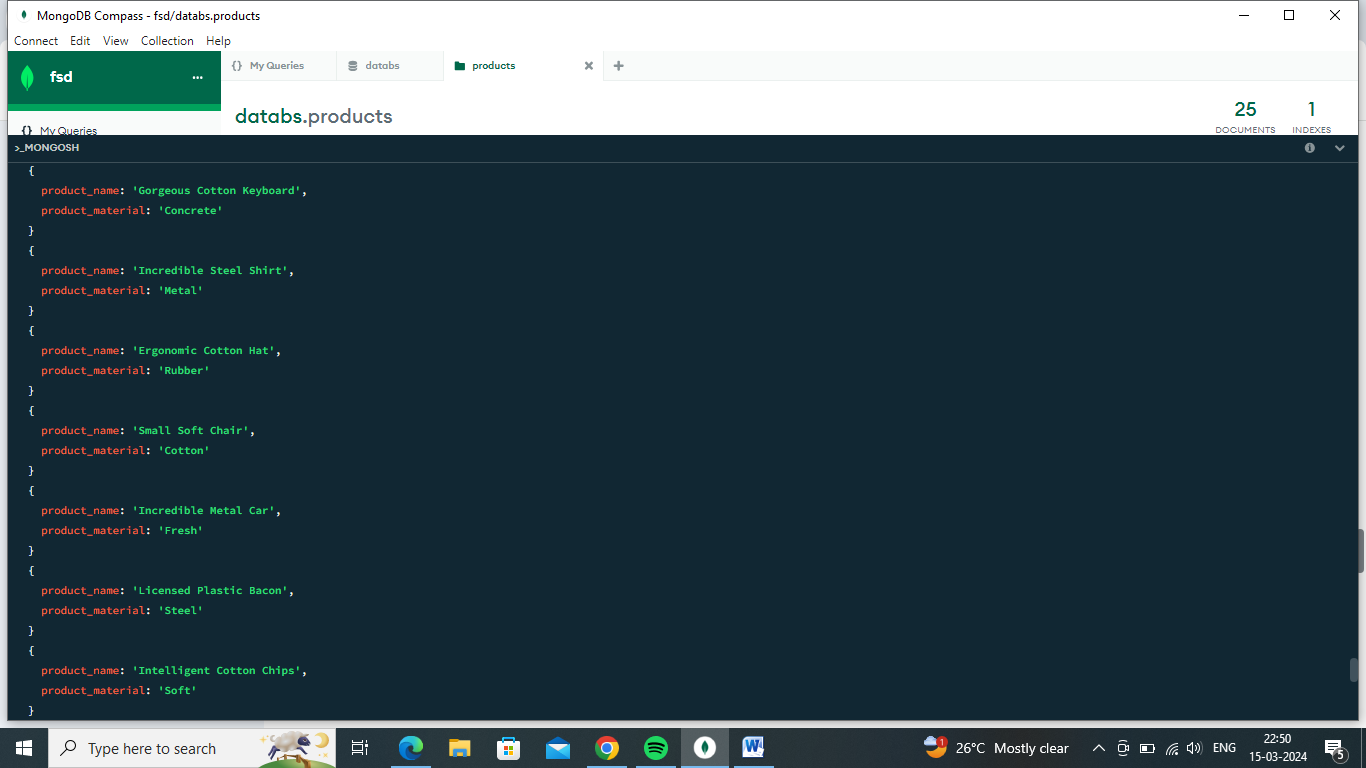
1. Find only the product name and product material

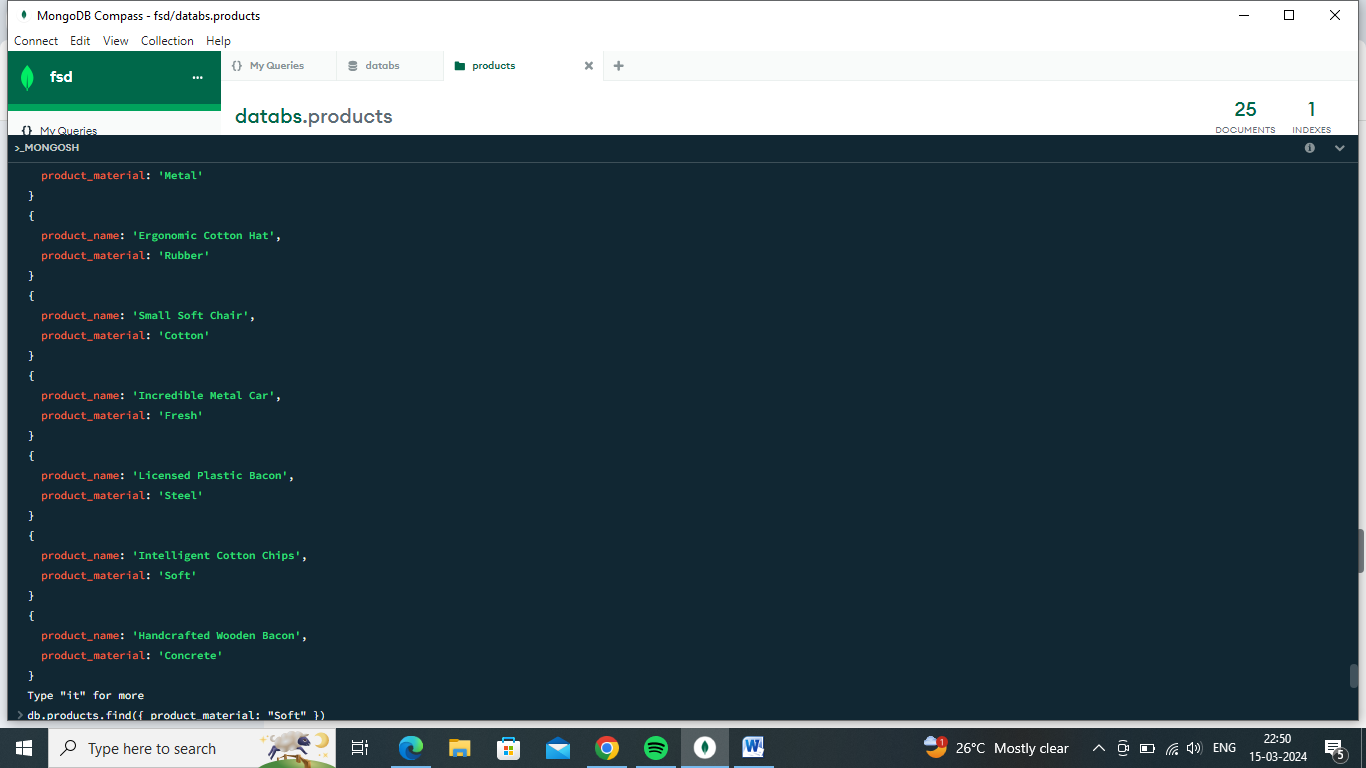
**Answer :**

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





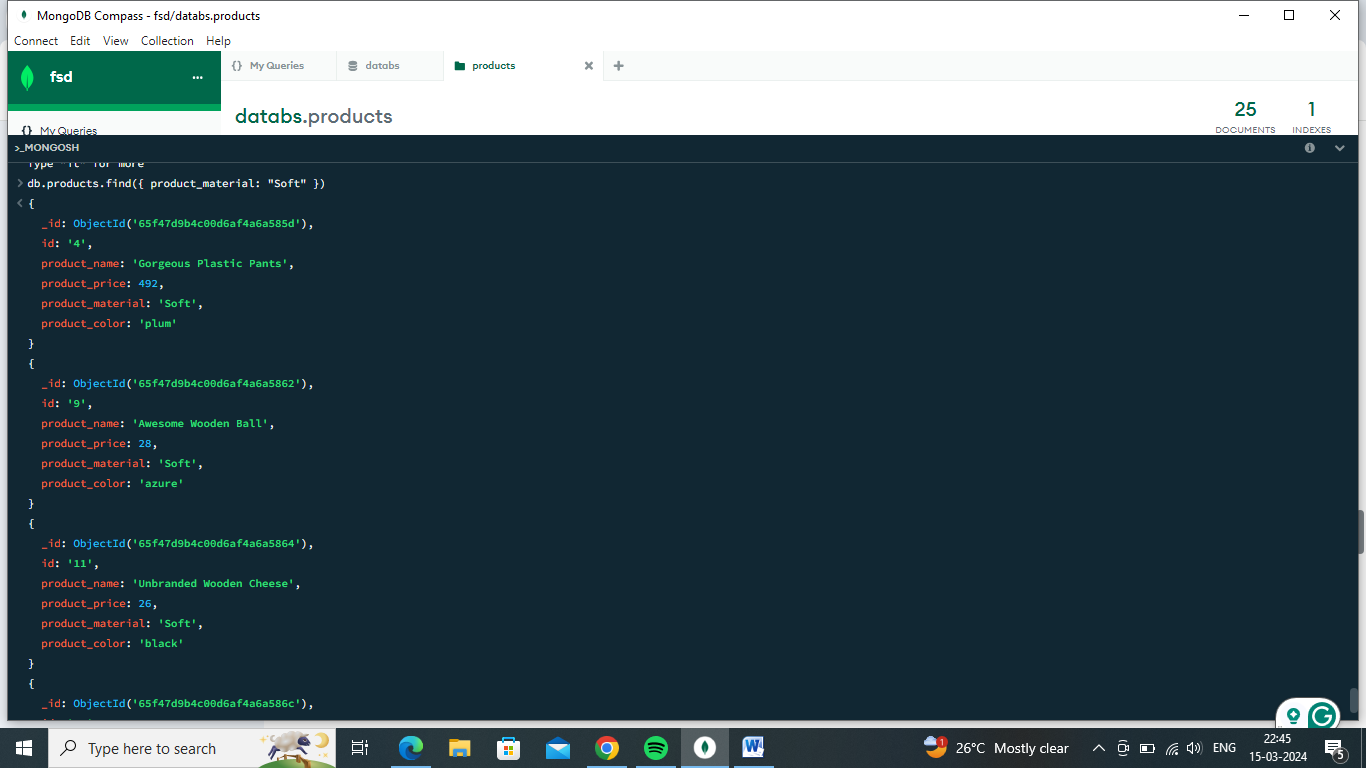


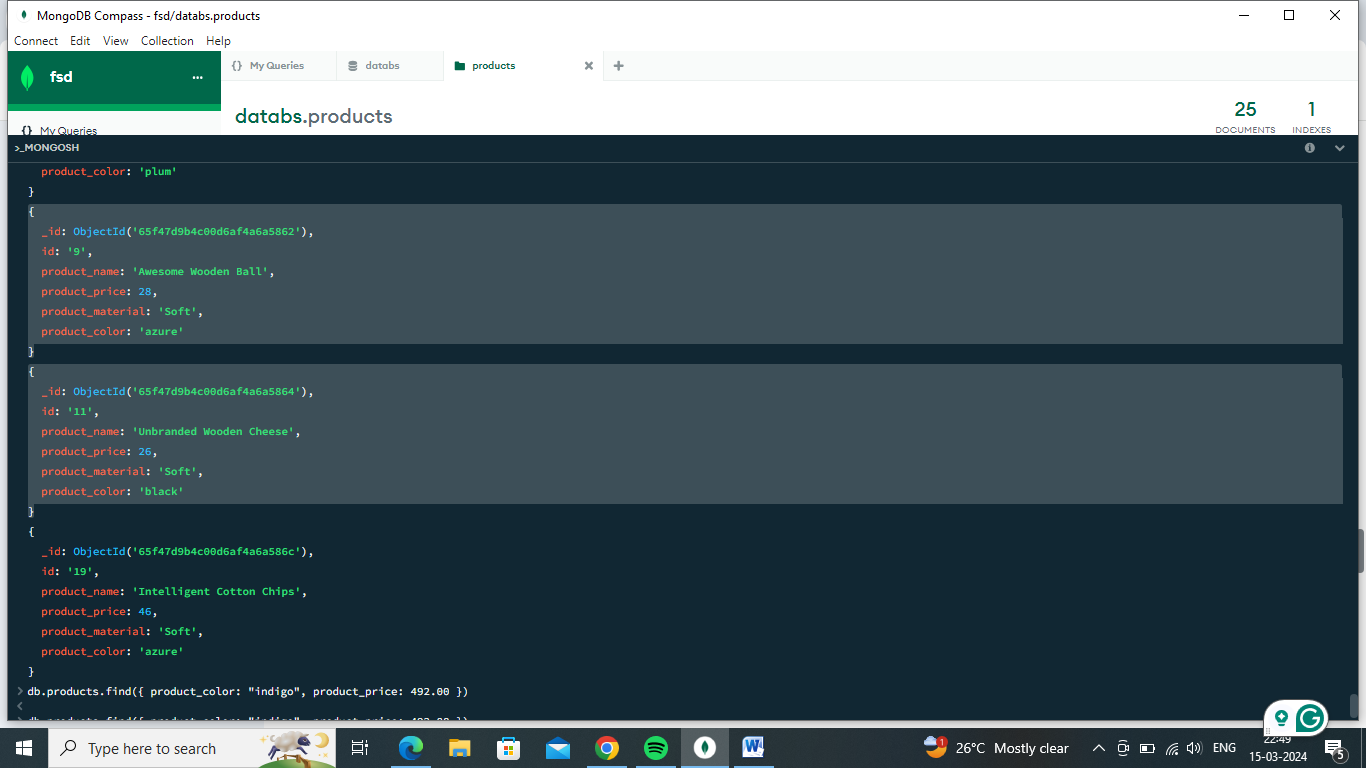


1. Find all products which contain the value of soft in product material

**Answer :**

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

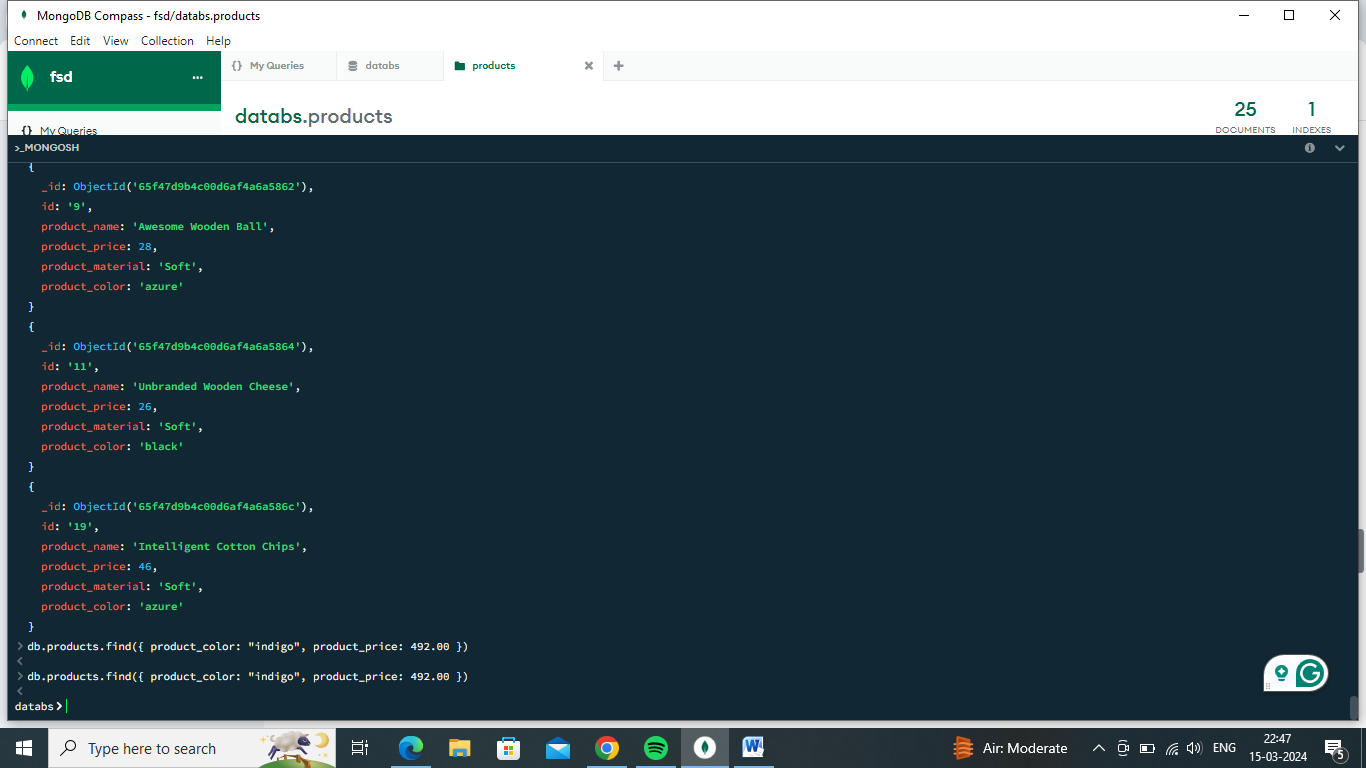




1. Find products which contain product color indigo  and product price 492.00

**Answer :**

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



1. Delete the products which product price value are same

**Answer:**

db.products.deleteMany({ product\_price: { $in: [<list\_of\_duplicate\_prices>] } })