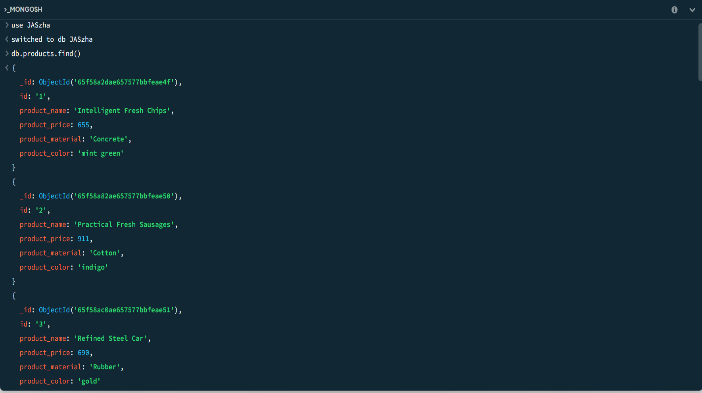
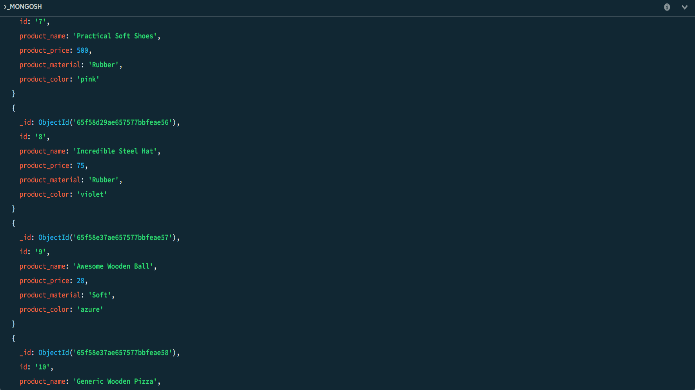
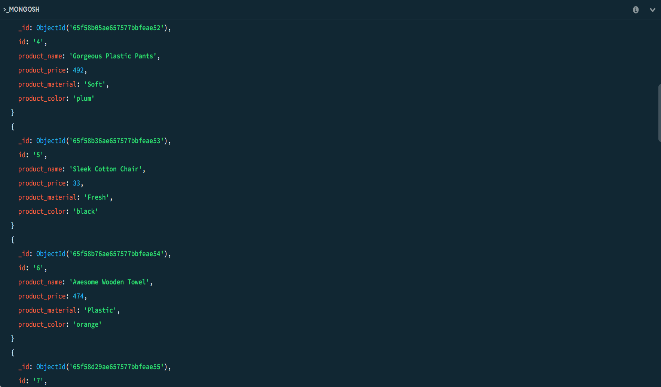
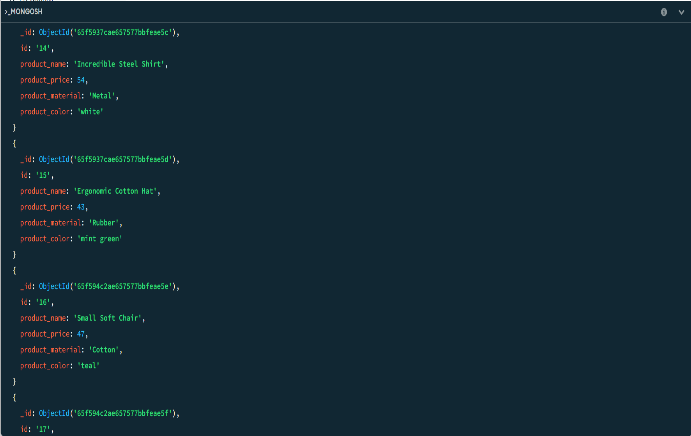
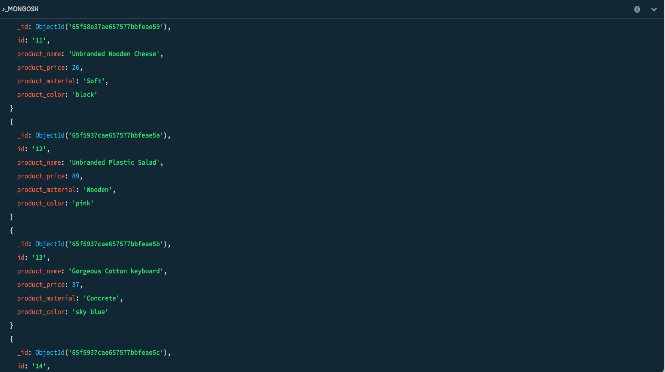
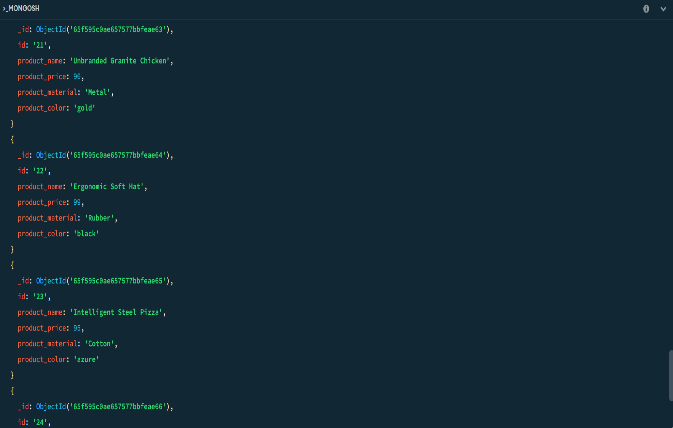
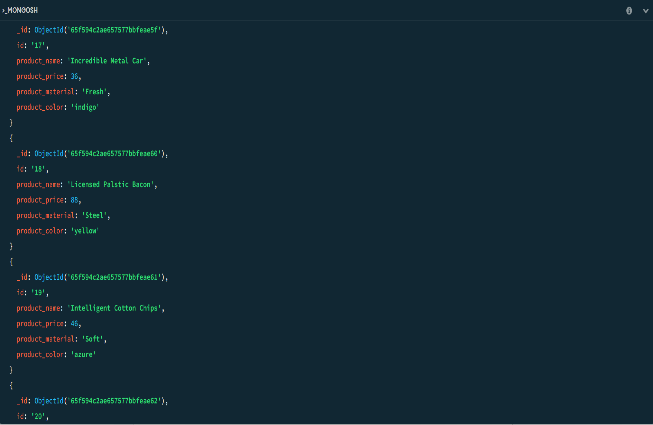
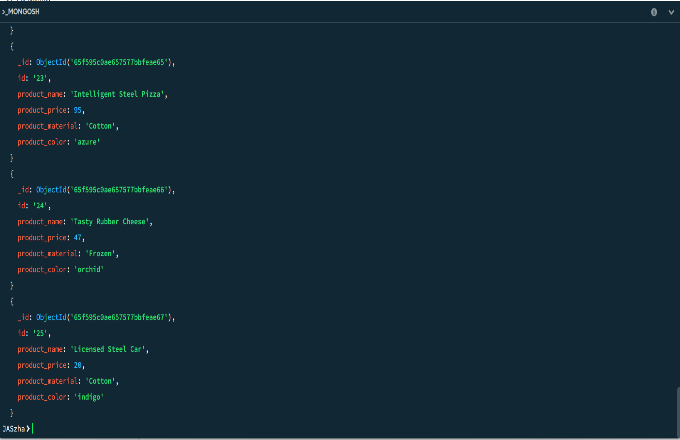
**RAJAGOPAL FSD55WD2**

The Product documents are store in a JASzha Collection.

>use JASzha

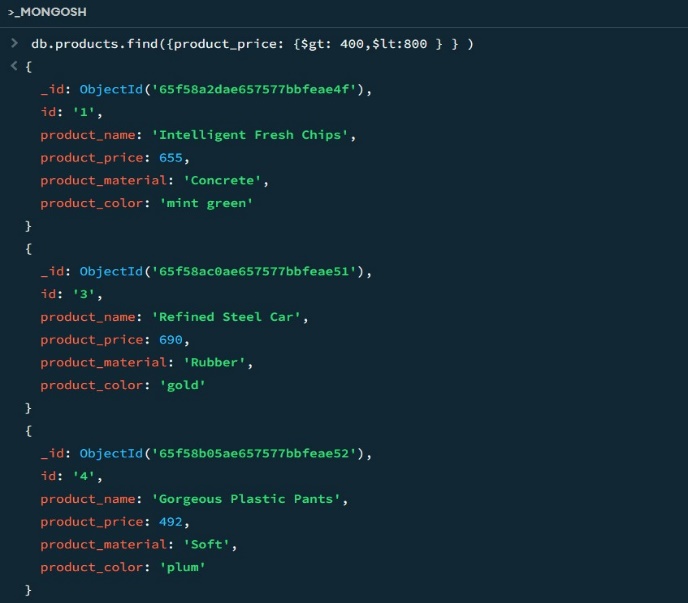
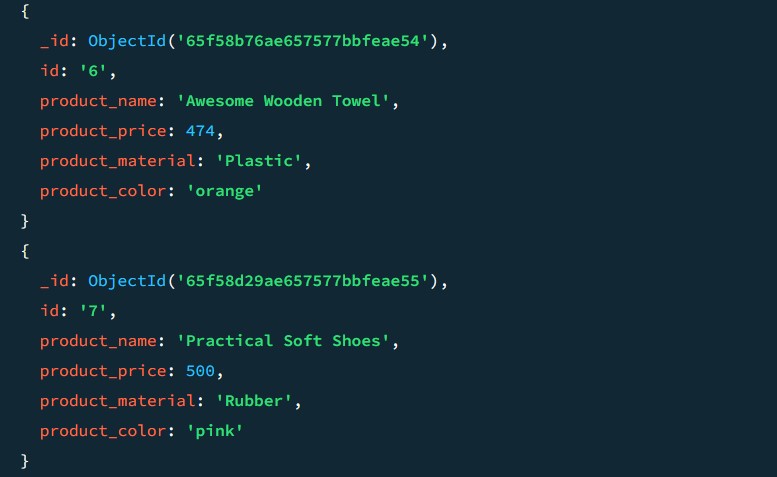
**1.Find all the information about each product:**

> db.products.find()

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

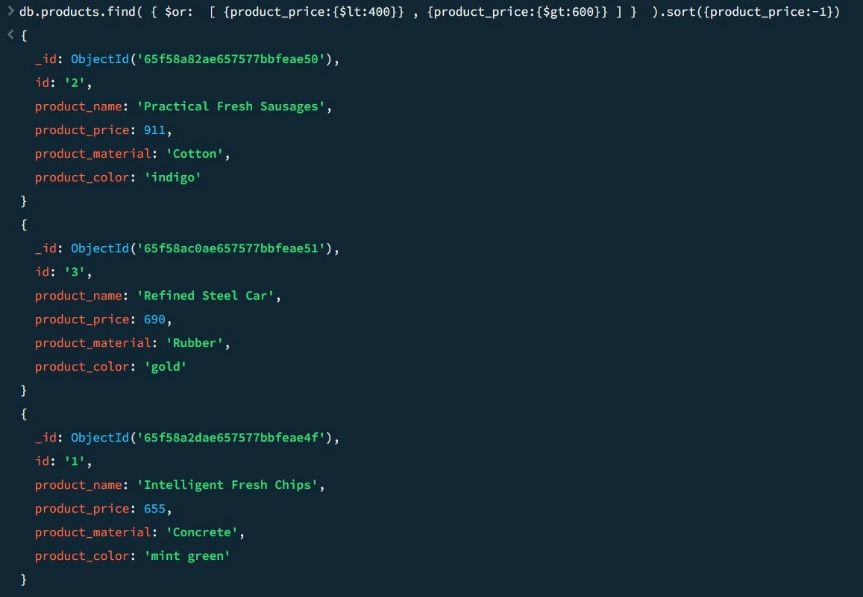
JASzha > db.products.find( { product\_price:{ $gt: 400, $lt:800 } } )

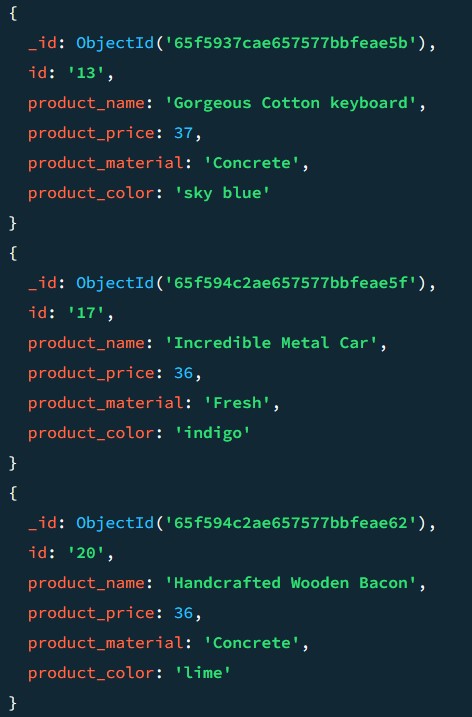
**3. Find the product price which are not between 400 to 600**

>db.products.find( { $or : [ {product\_price:{$lt:400}} , { product\_price : {$gt:600}}] } ) .sort( {product\_price:-1} )

>it

** **

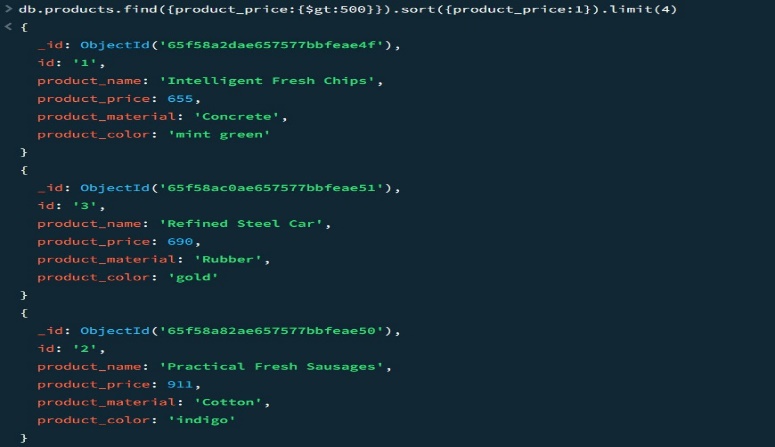
**  **

**  **

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

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

.sort({product\_price:1).limit(4)

****

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

> db.products.find({“id”:{$exists:1}},{product\_name:1, product\_material:1}).sort({product\_name:1})

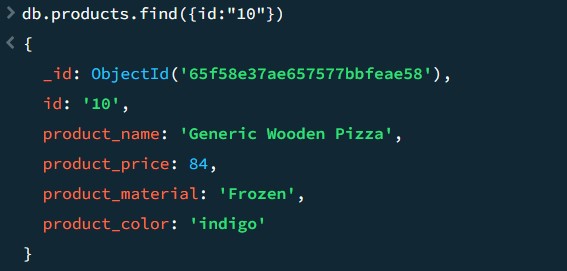
>it

** **

**  **

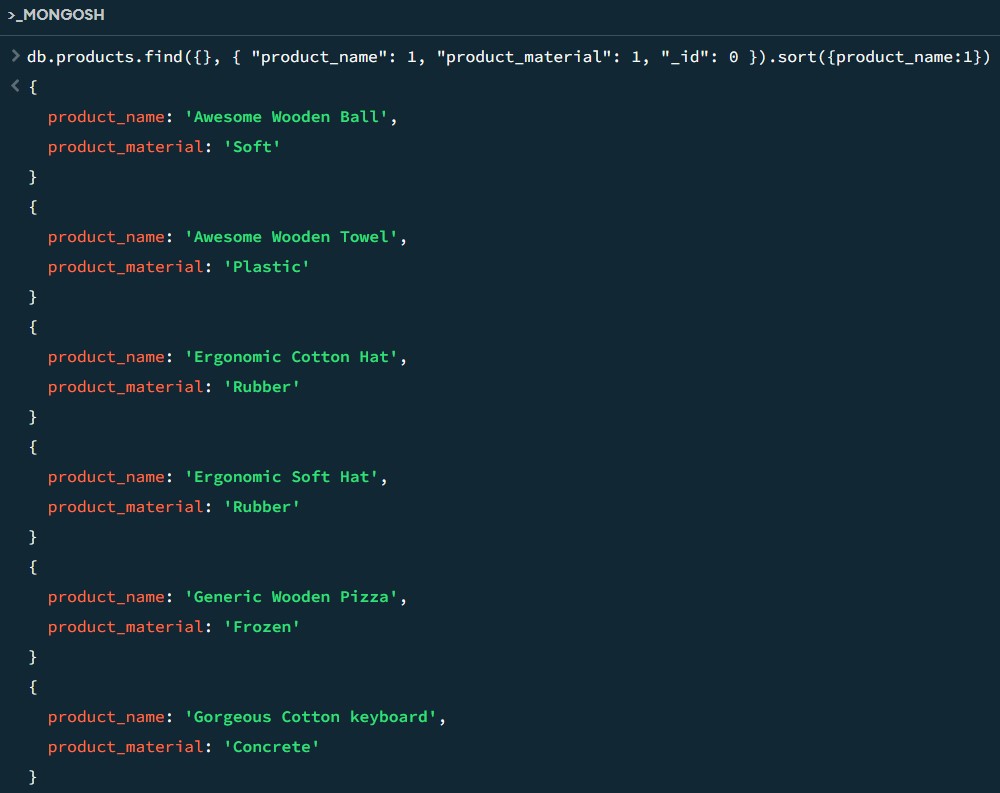
**6. Find the product with a row id of 10**

JASzha > db.products.find( { id : “10” } ) // id data type is string



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

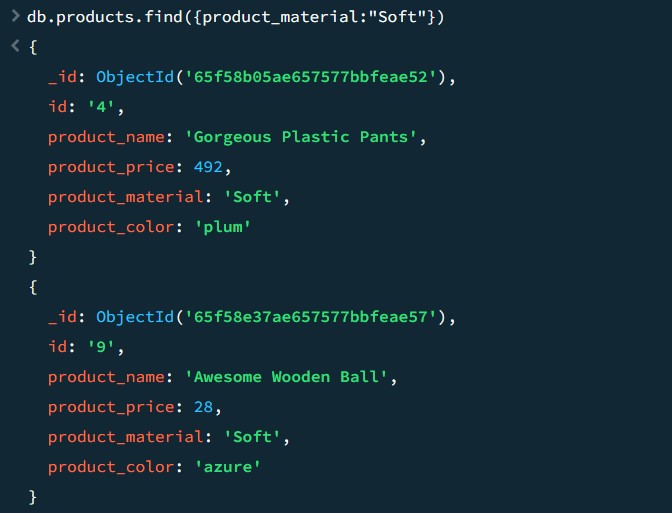
>db.products.find({},{product\_name:1,product\_material:1,\_id:0})

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

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

** **

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

>db.products.find ( { product\_color: “indigo”, product\_price:492 } )

No one product not available color in indigo and price 492



**10. Delete the products which product price value are same**