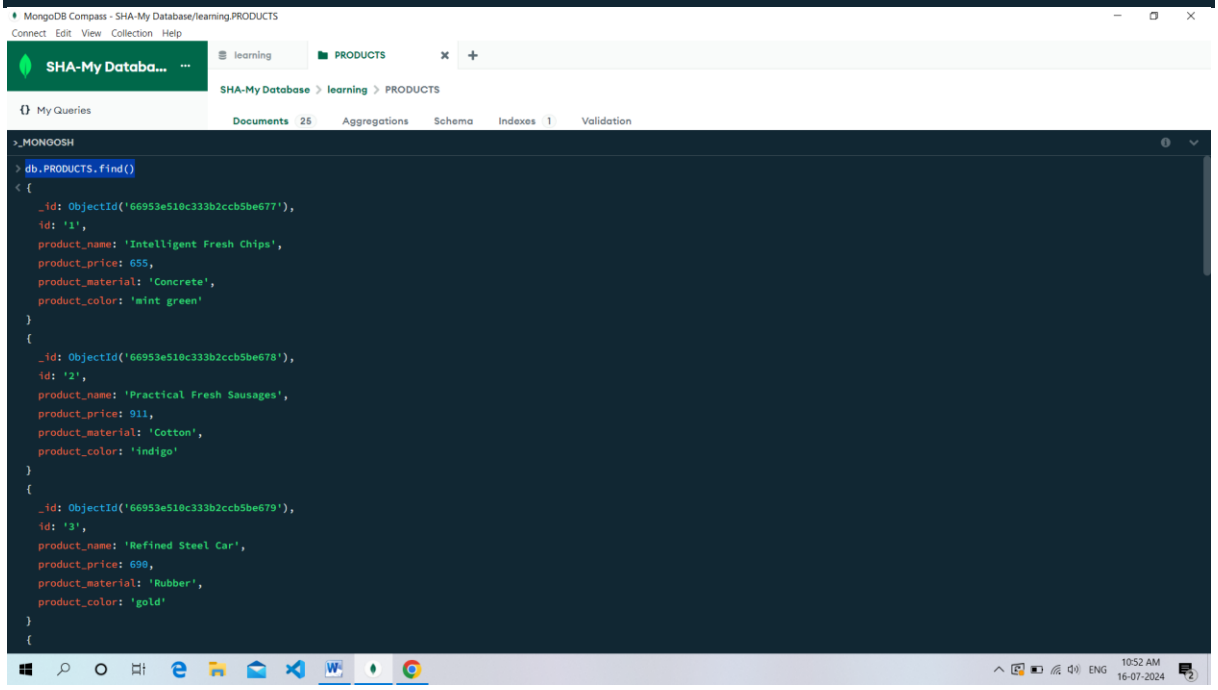
MongoDB Day 1 Task

For the following question write the corresponding MongoDB queries

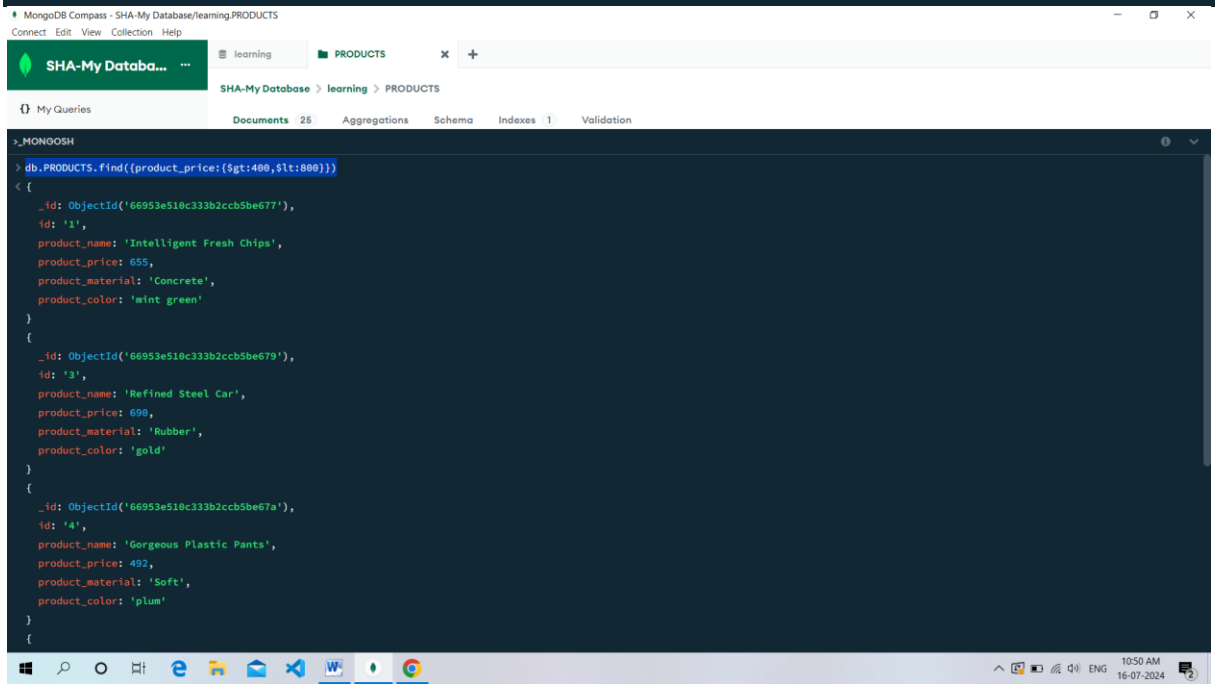
1. Find all the information about each product

Queries :- db.PRODUCTS.find()



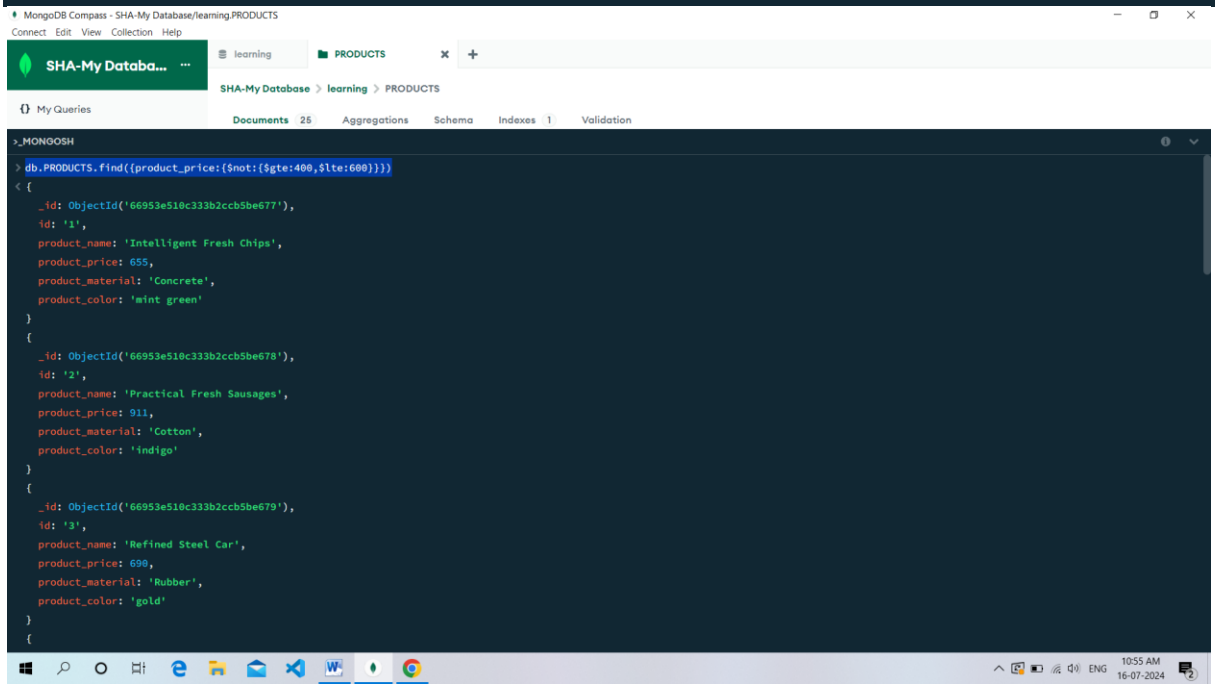
2. Find the product price which are between 400 to 800

Queries :- db.PRODUCTS.find({product_price:{$gt:400,$lt:800}})



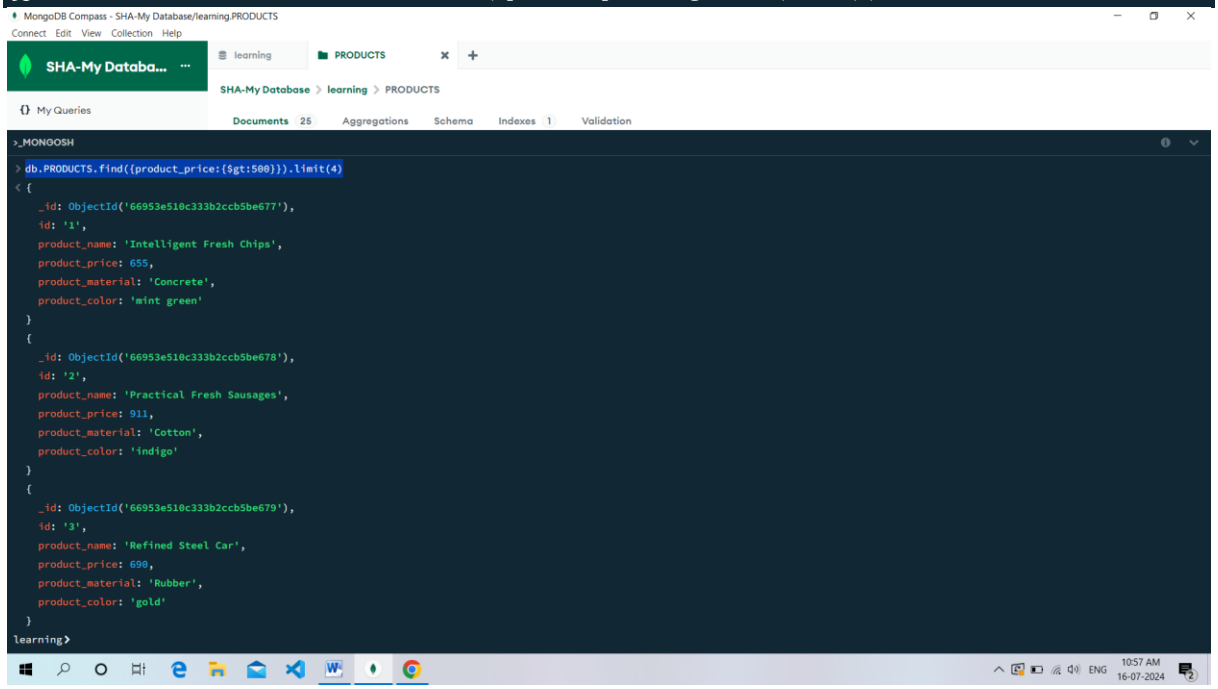
3. Find the product price which are not between 400 to 600

Queries :- db.PRODUCTS.find({product_price:{$not:{$gte:400,$lte:600}}})



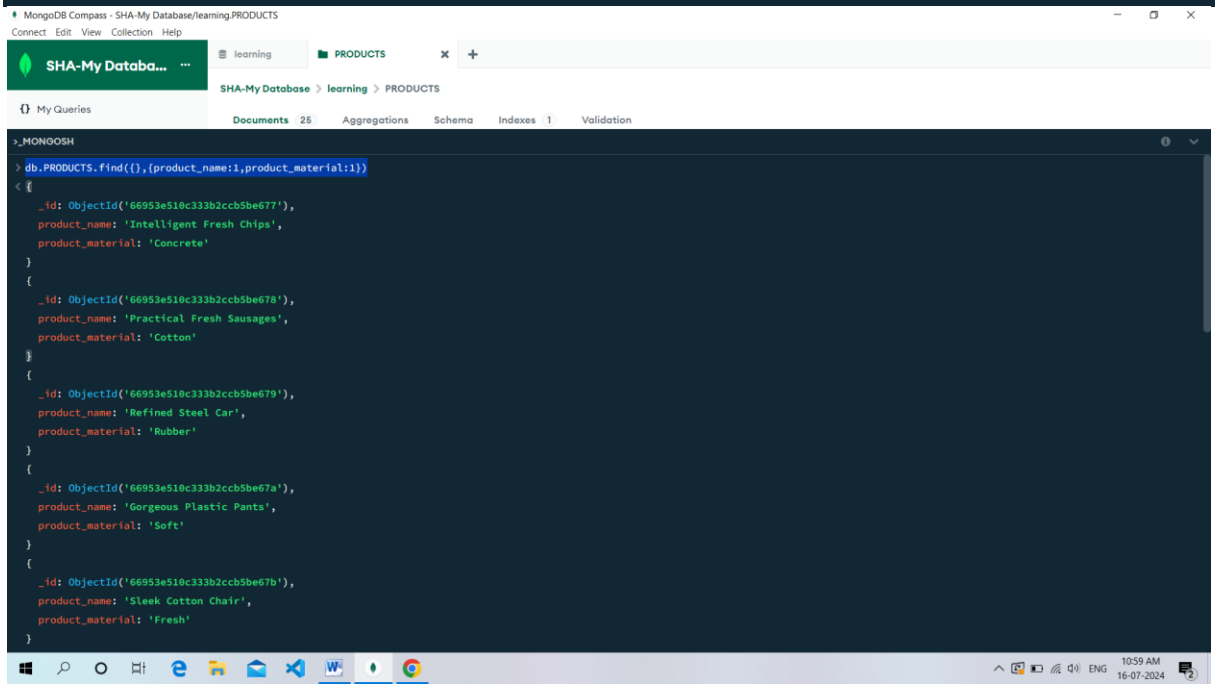
4. List the four product which are greater than 500 in price

Queries :- db.PRODUCTS.find({product_price:{$gt:500}}).limit(4)



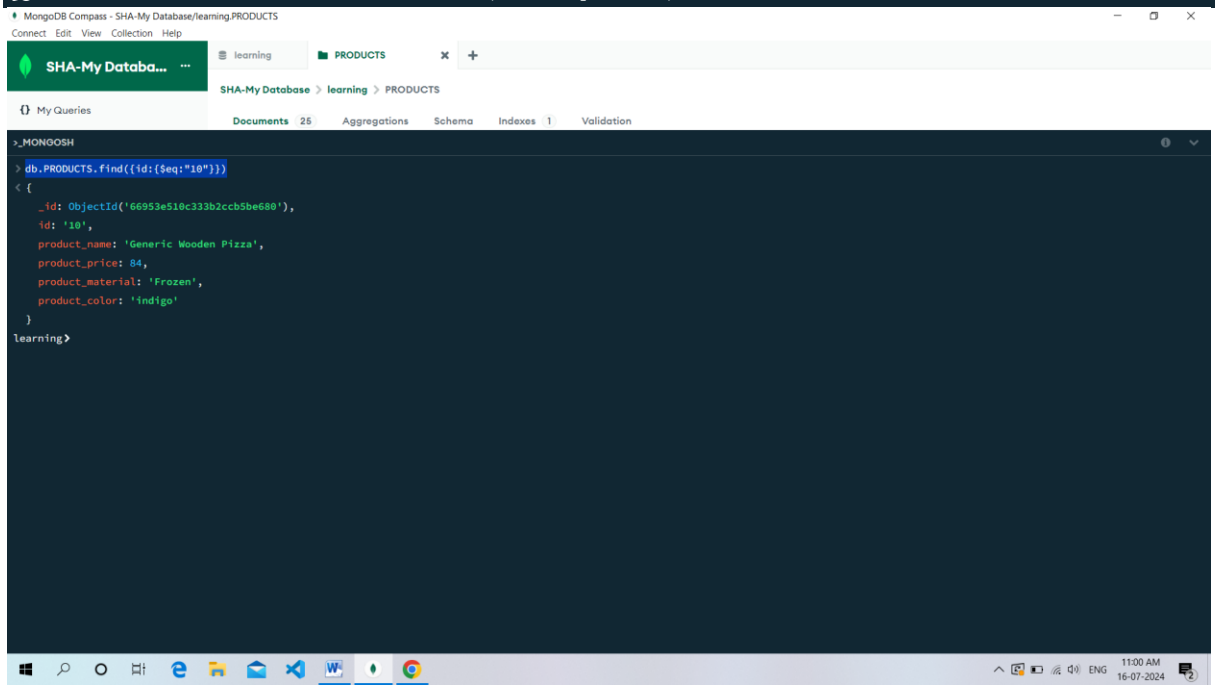
5. Find the product name and product material of each product

Queries :- db.PRODUCTS.find({},{product_name:1,product_material:1})



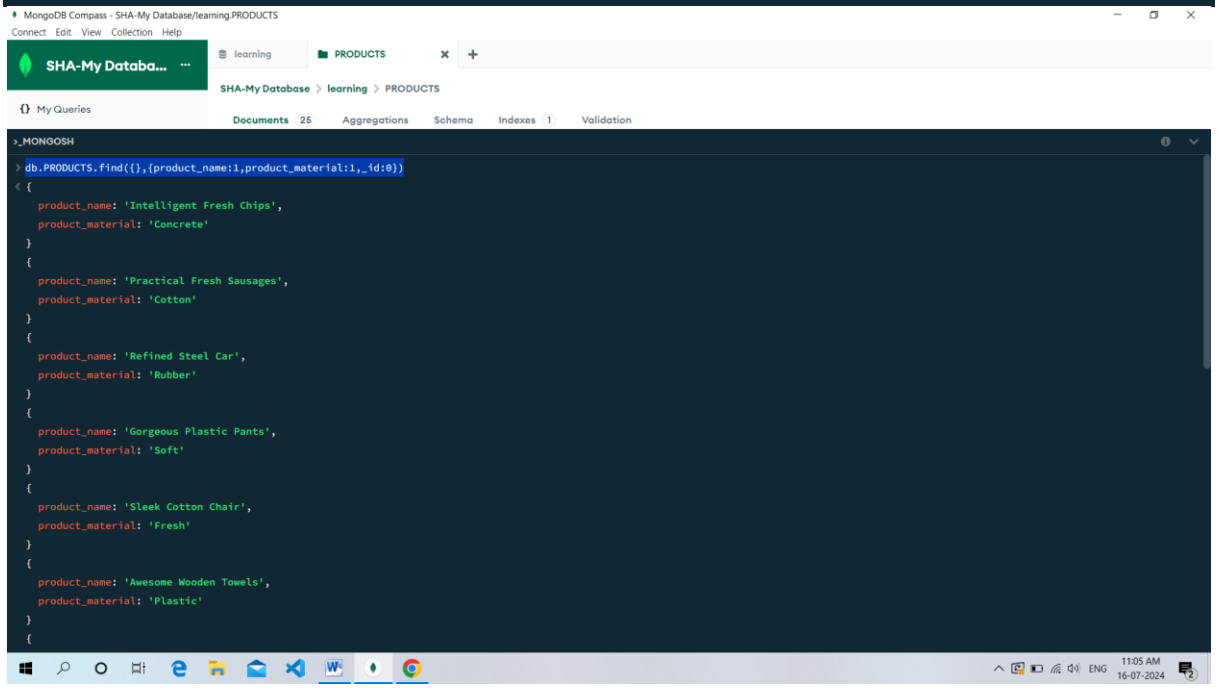
6. Find the product with a row id of 10

Queries :- db.PRODUCTS.find({id:{$eq:"10"}})



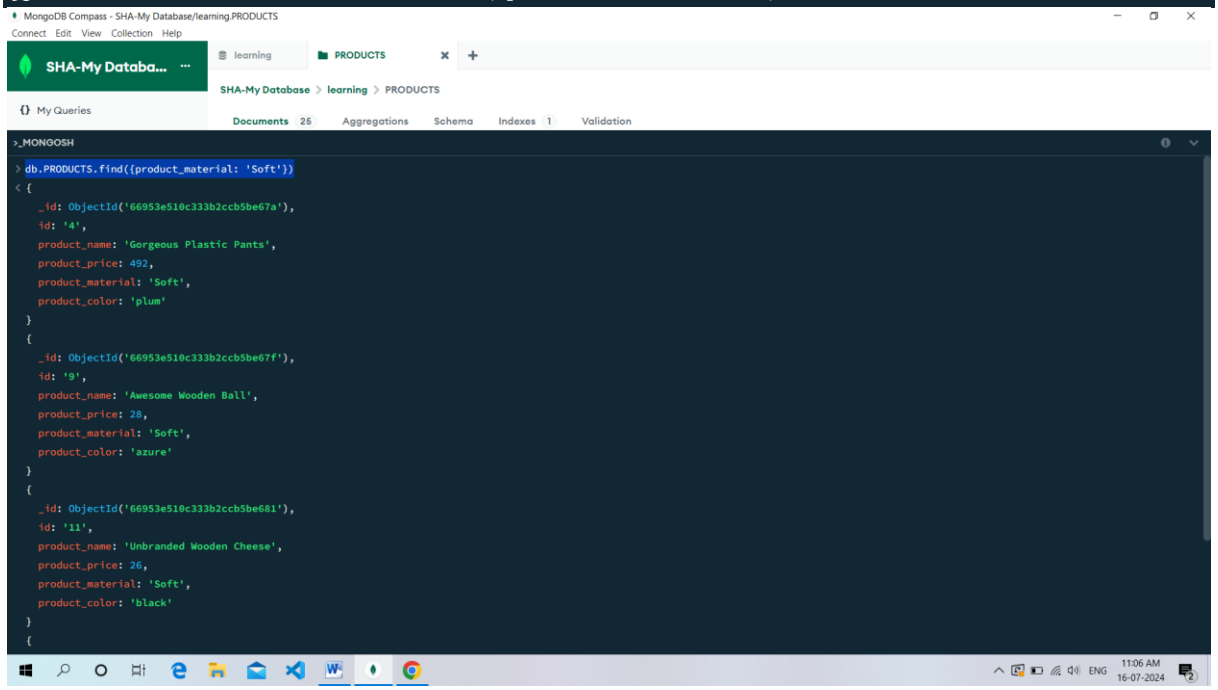
7. Find only the product name and product material

Queries :- db.PRODUCTS.find({},{product_name:1,product_material:1,_id:0})



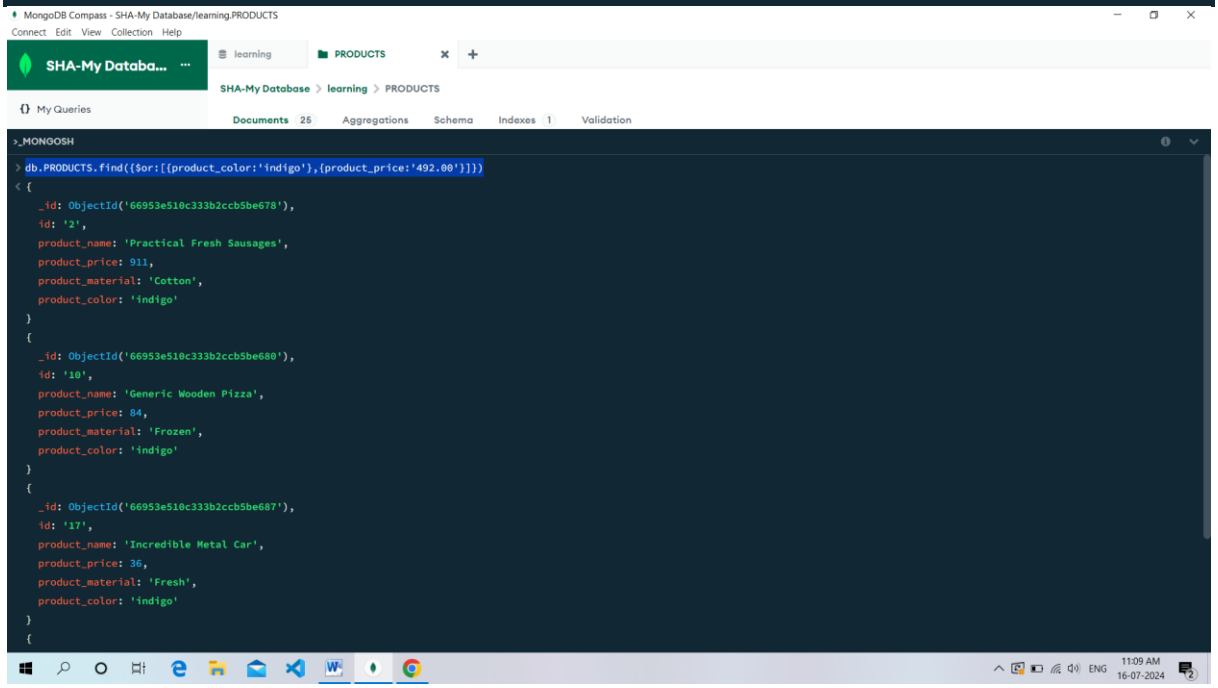
8. Find all products which contain the value of soft in product material

Queries :- db.PRODUCTS.find({product_material: 'Soft'})



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

Queries :- db.PRODUCTS.find({$or:[{product_color:'indigo'},{product_price:'492.00'}]})



10. Delete the products which product price value are same

Queries :- db.PRODUCTS.aggregate([{$group: {_id: '$product_price',count: { $sum: 1}}}, {$match: {count: { $gt: 1}}}]).forEach((e) => { db.PRODUCTS.deleteMany({ product_price: e._id }); }); db.PRODUCTS.find({})