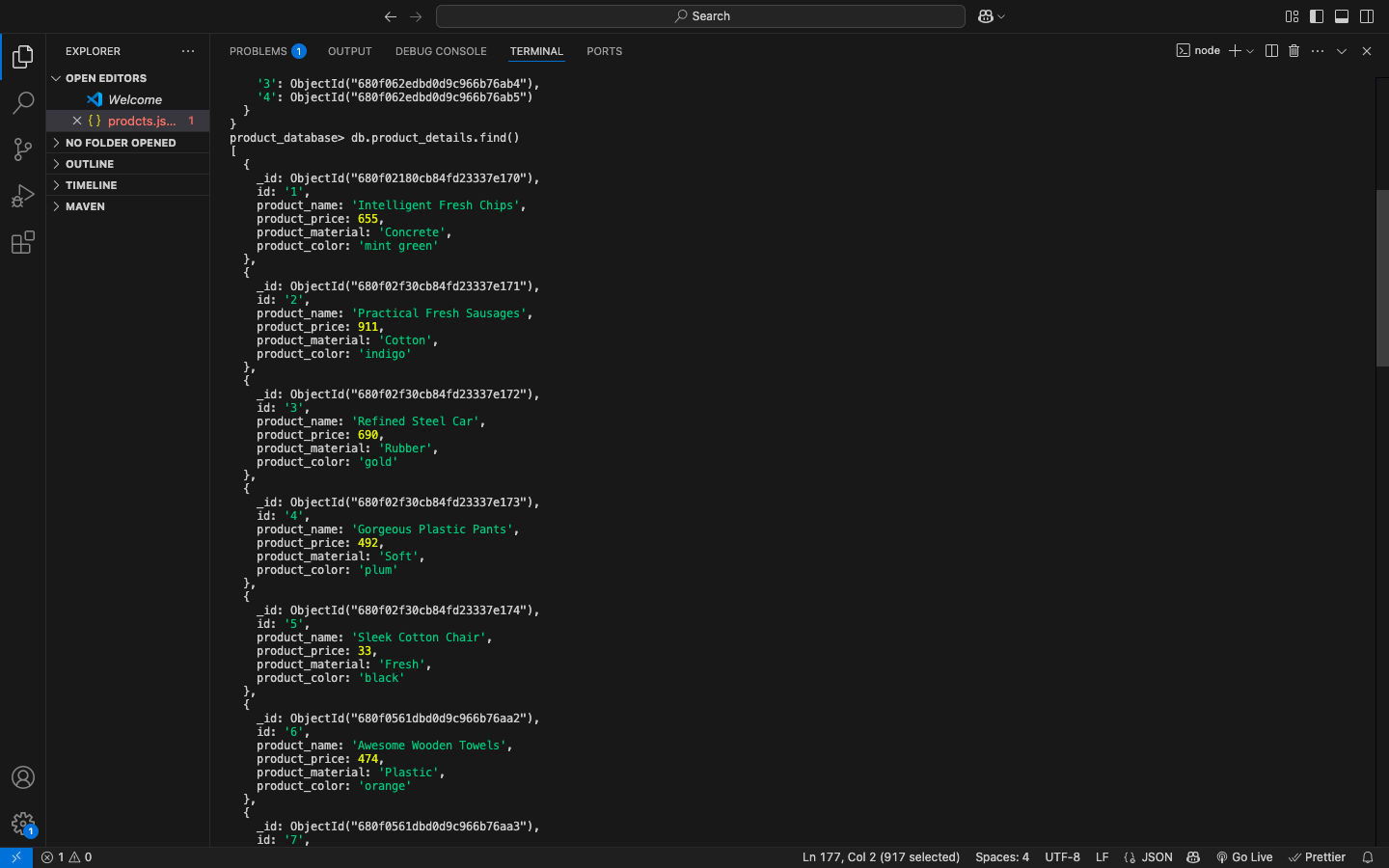
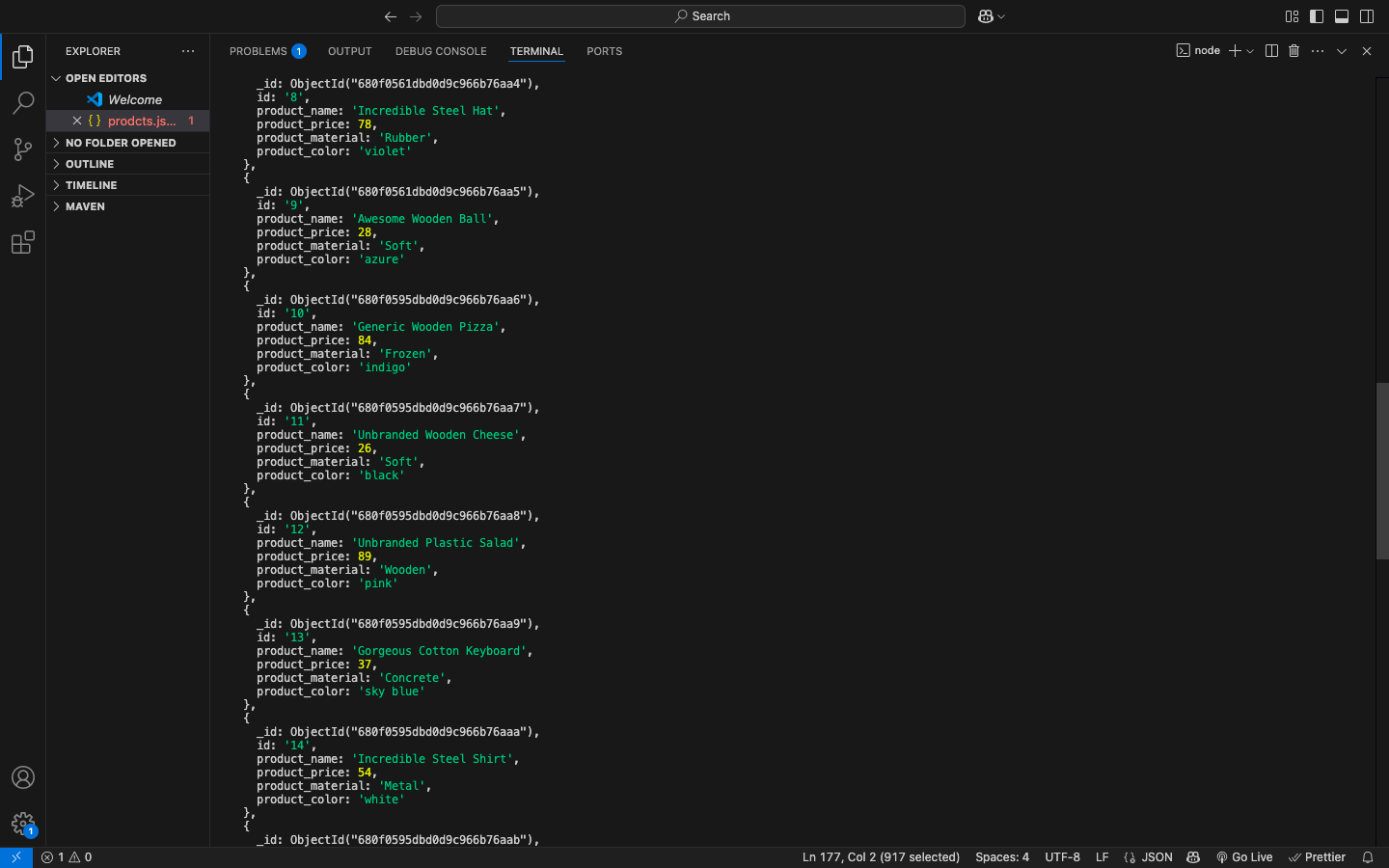
**MongoDB Task**

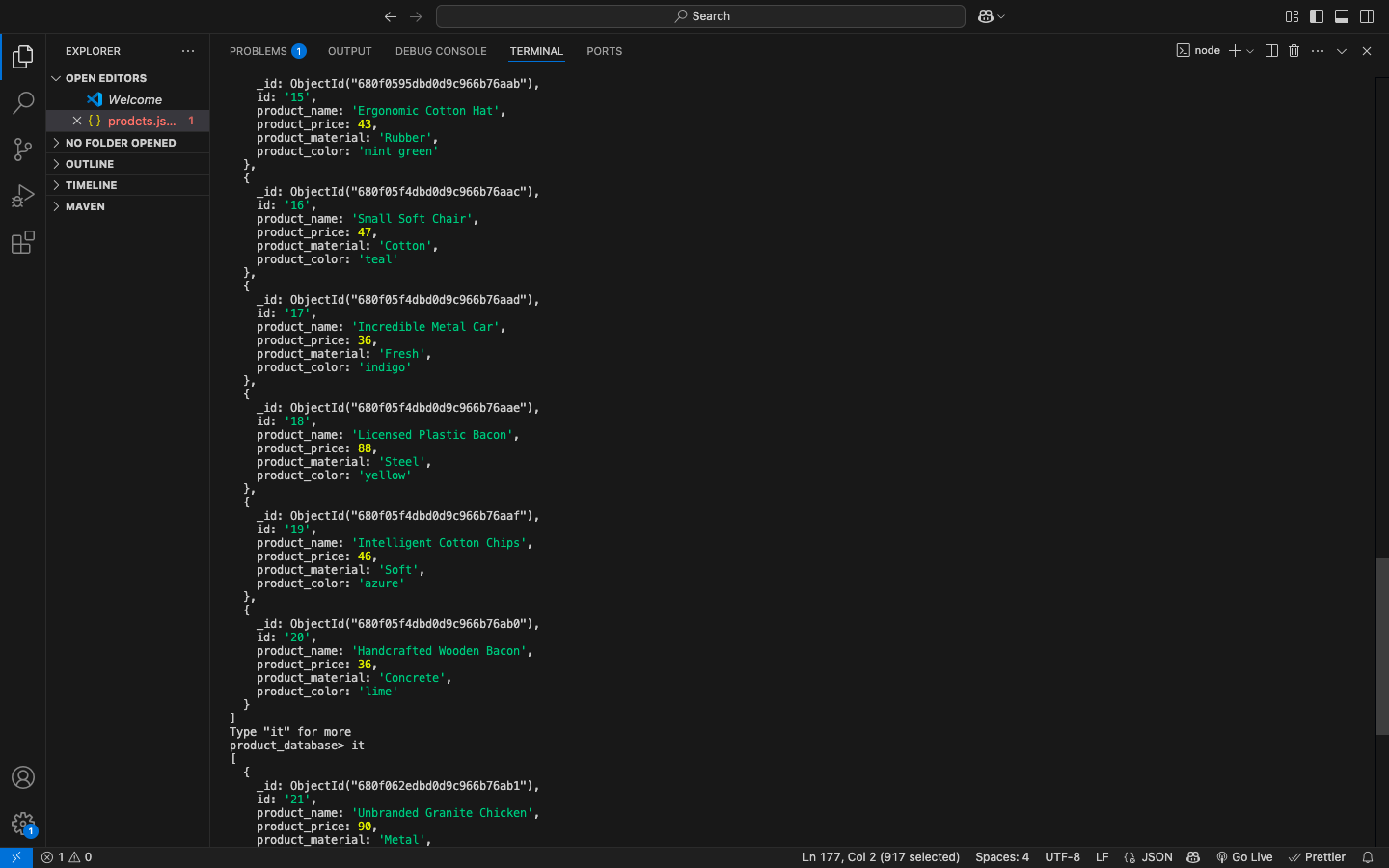
1. Find all the information about each products?

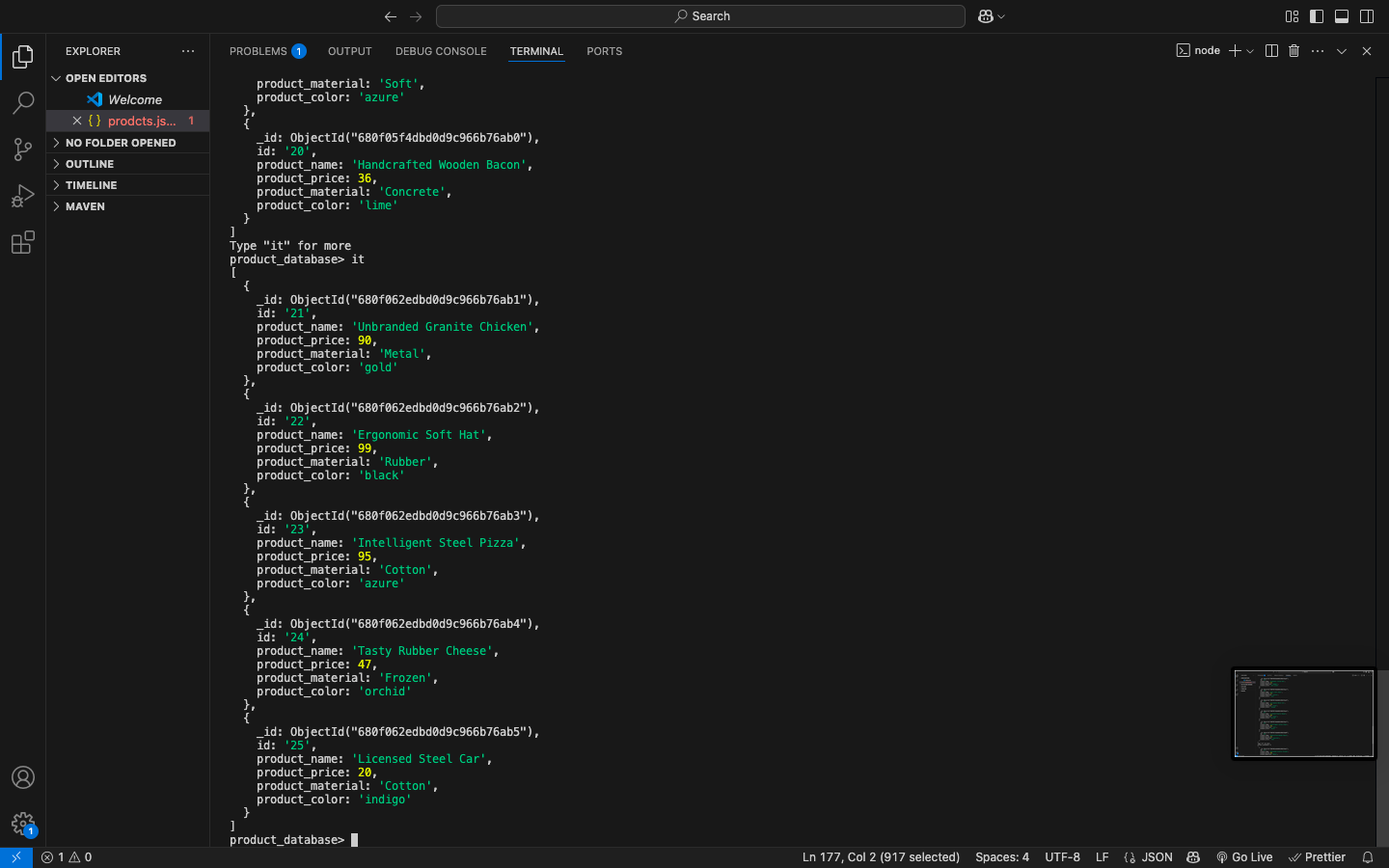
Command: db.product\_details.find()

Screen Shot of output:

****



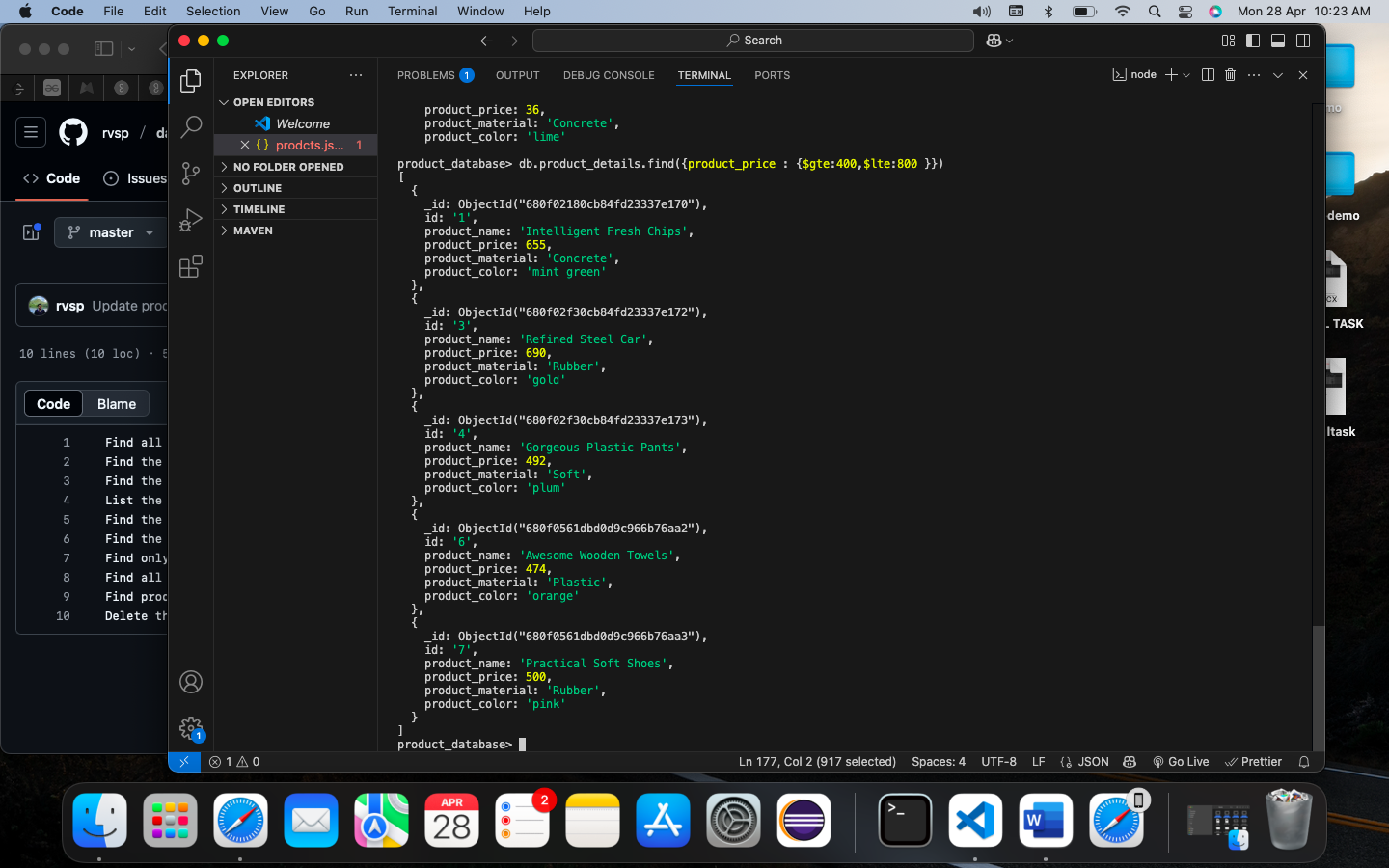
****



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

Command: db.product\_details.find({product\_price : {$gte:400,$lte:800 }})

Screen Shot of output:



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

Command: db.product\_details.find({

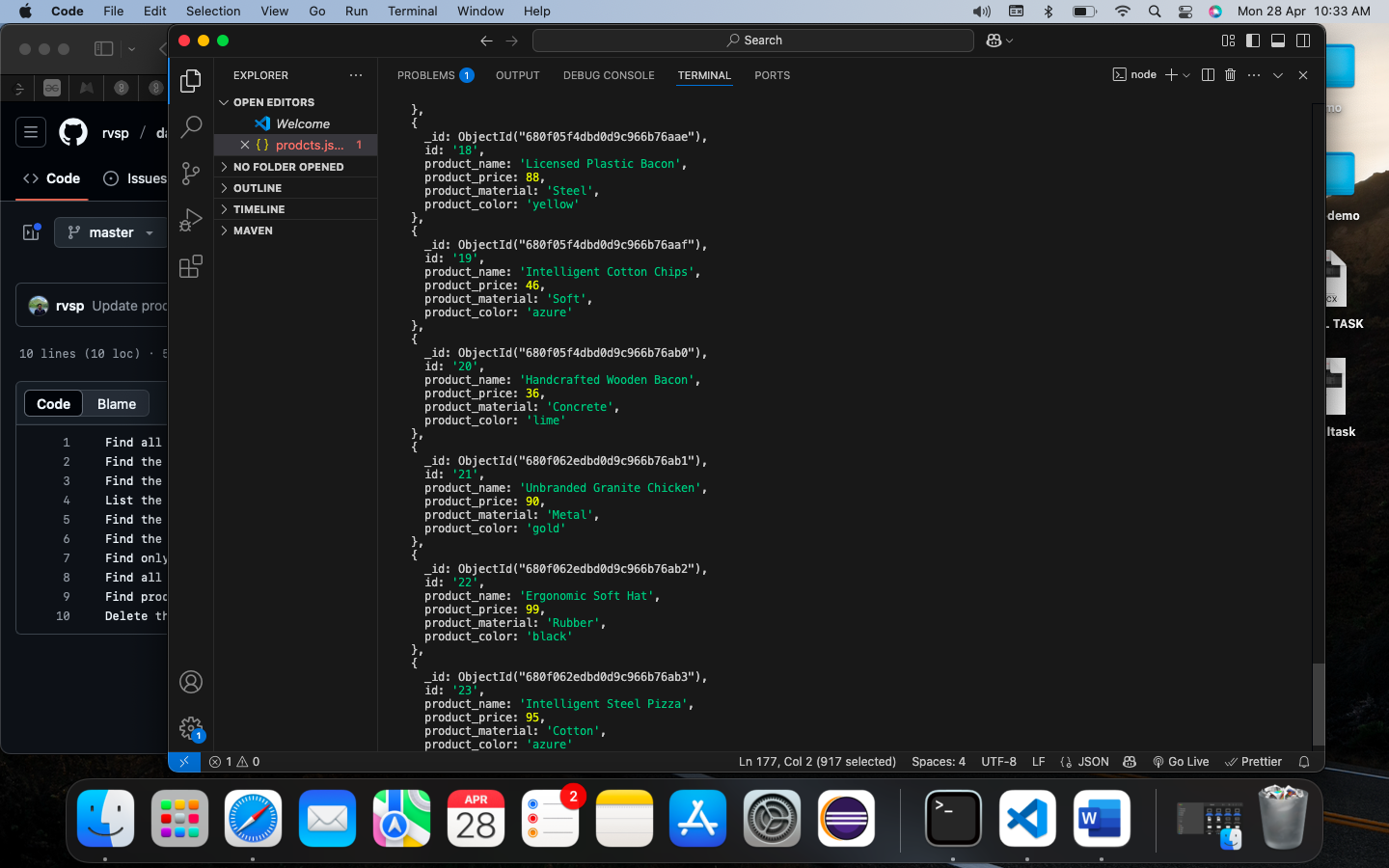
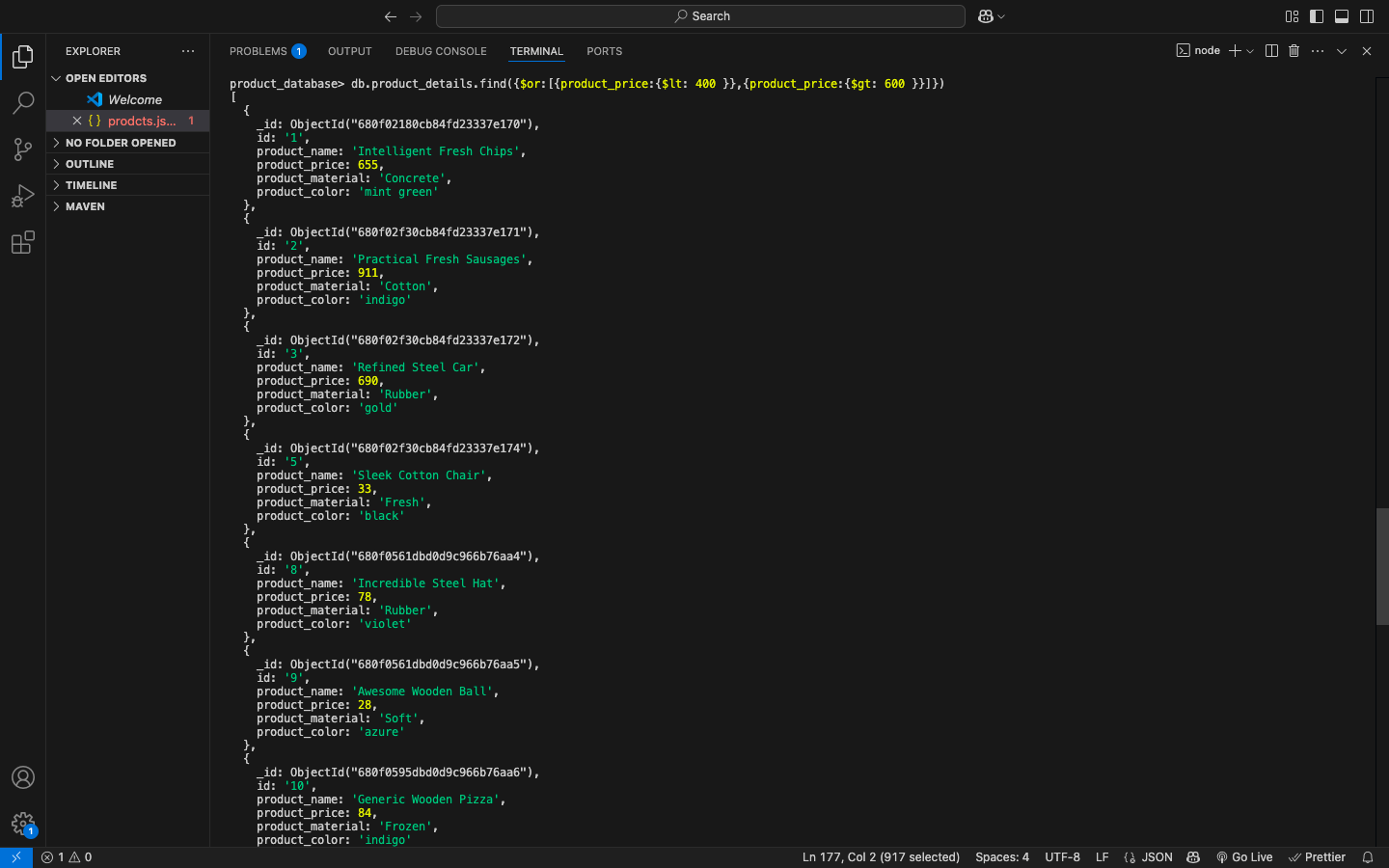
$or:[

{product\_price:{$lt: 400 }},

{product\_price:{$gt: 600 }}

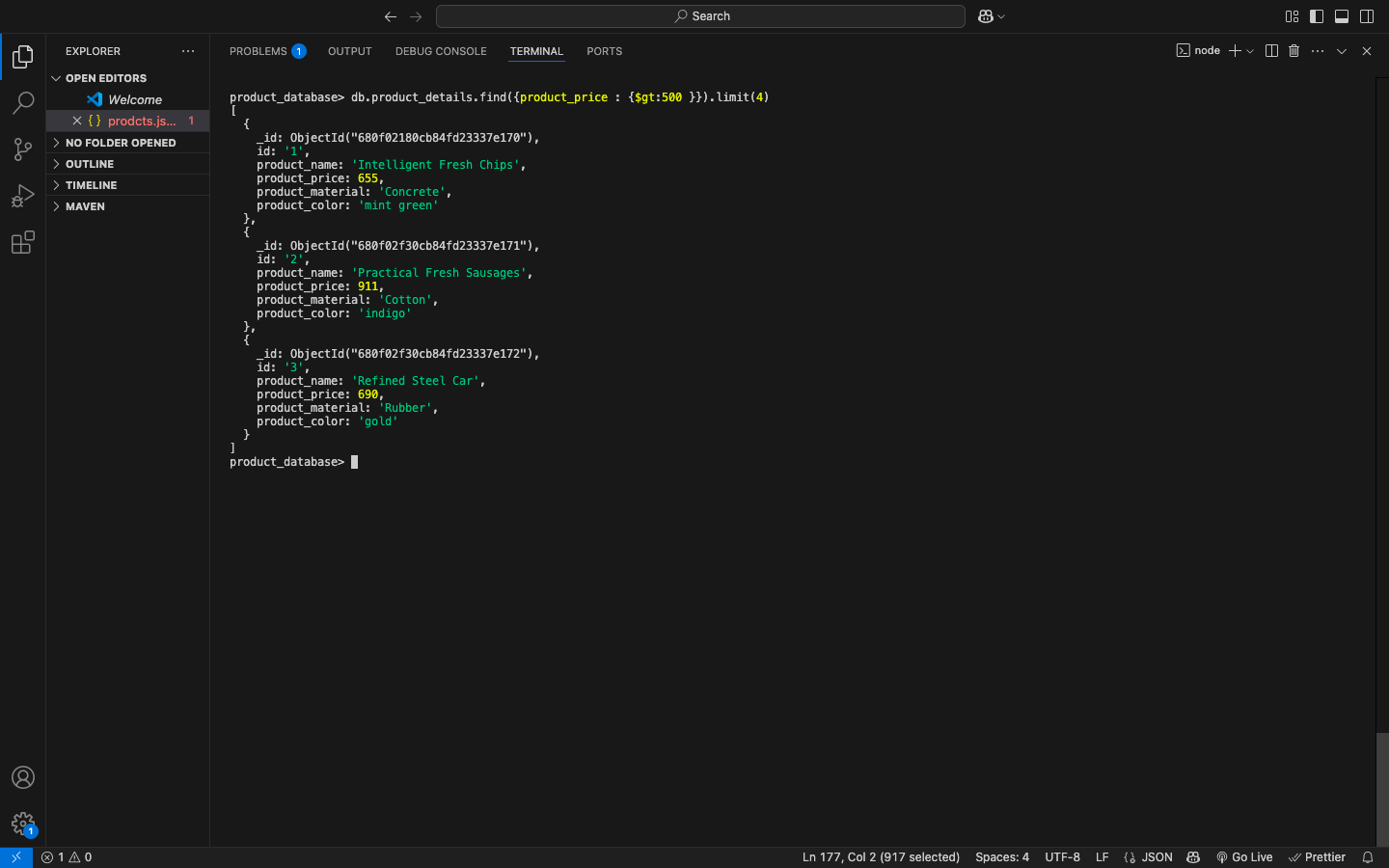
]

})

Screen Shot of output: 

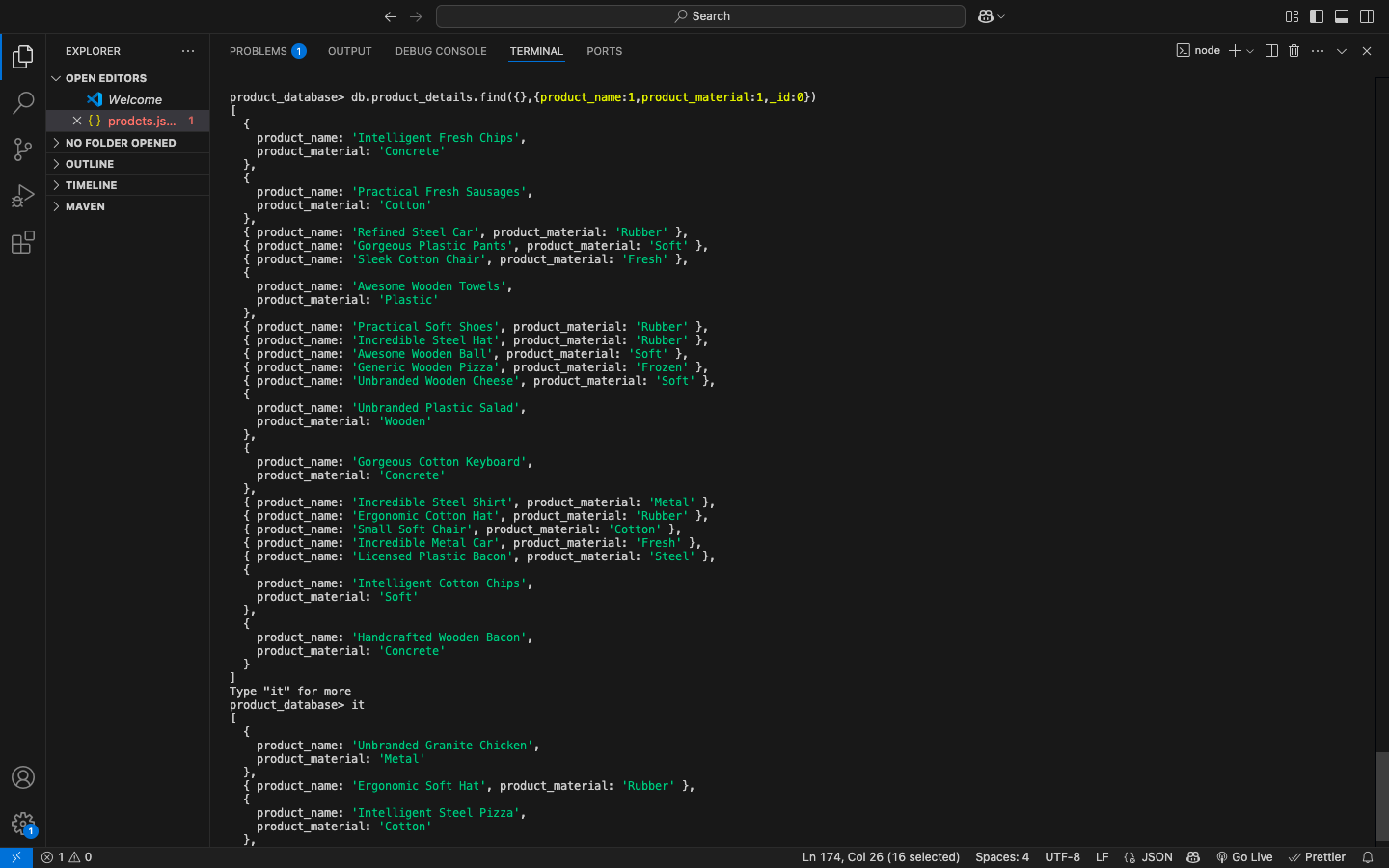
1. List the four product which are greater than 500 in price ?

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

Screen Shot of output: 

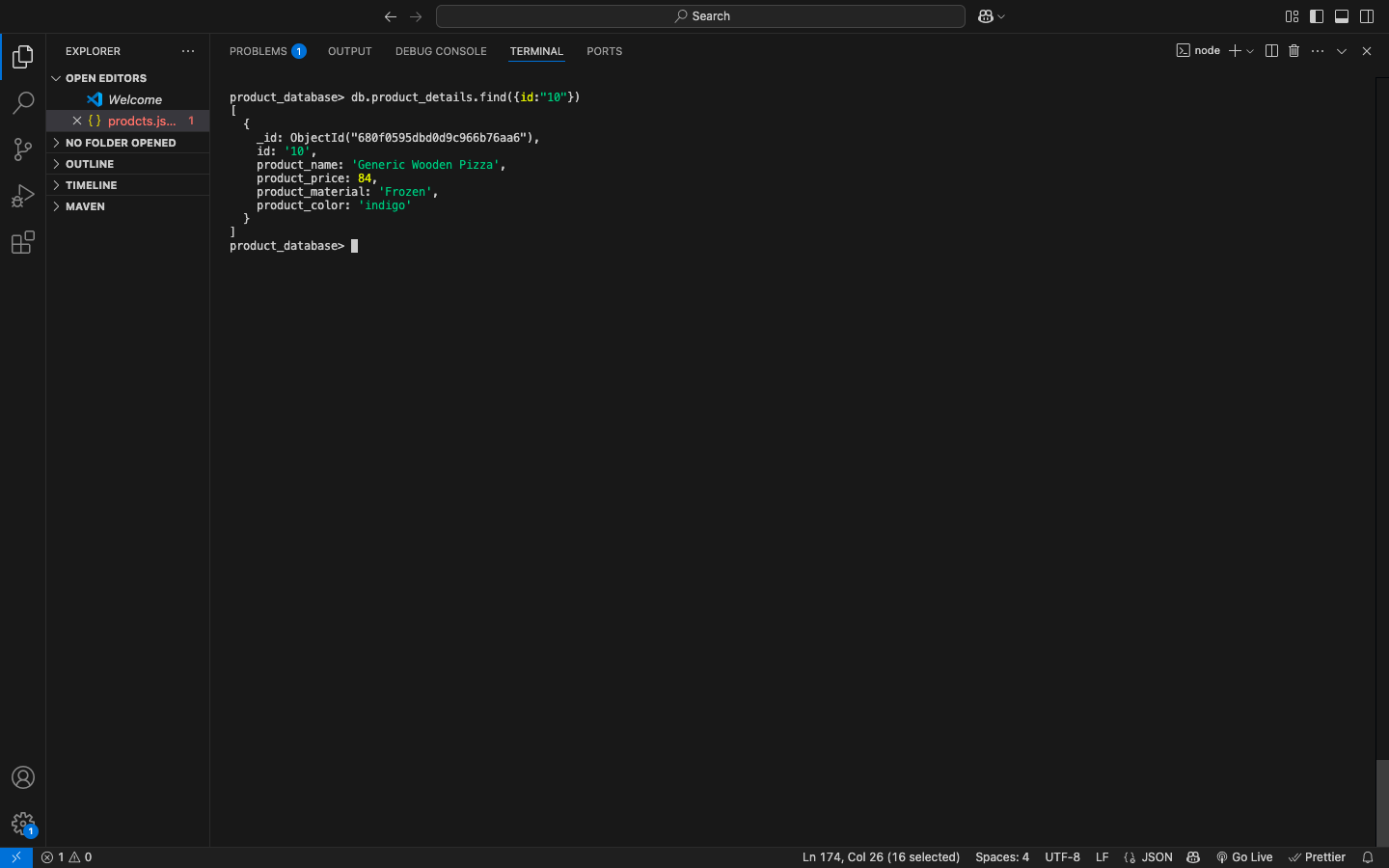
1. Find the product name and product material of each products?

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

Screen Shot of output: 

1. Find the product with a row id of 10?

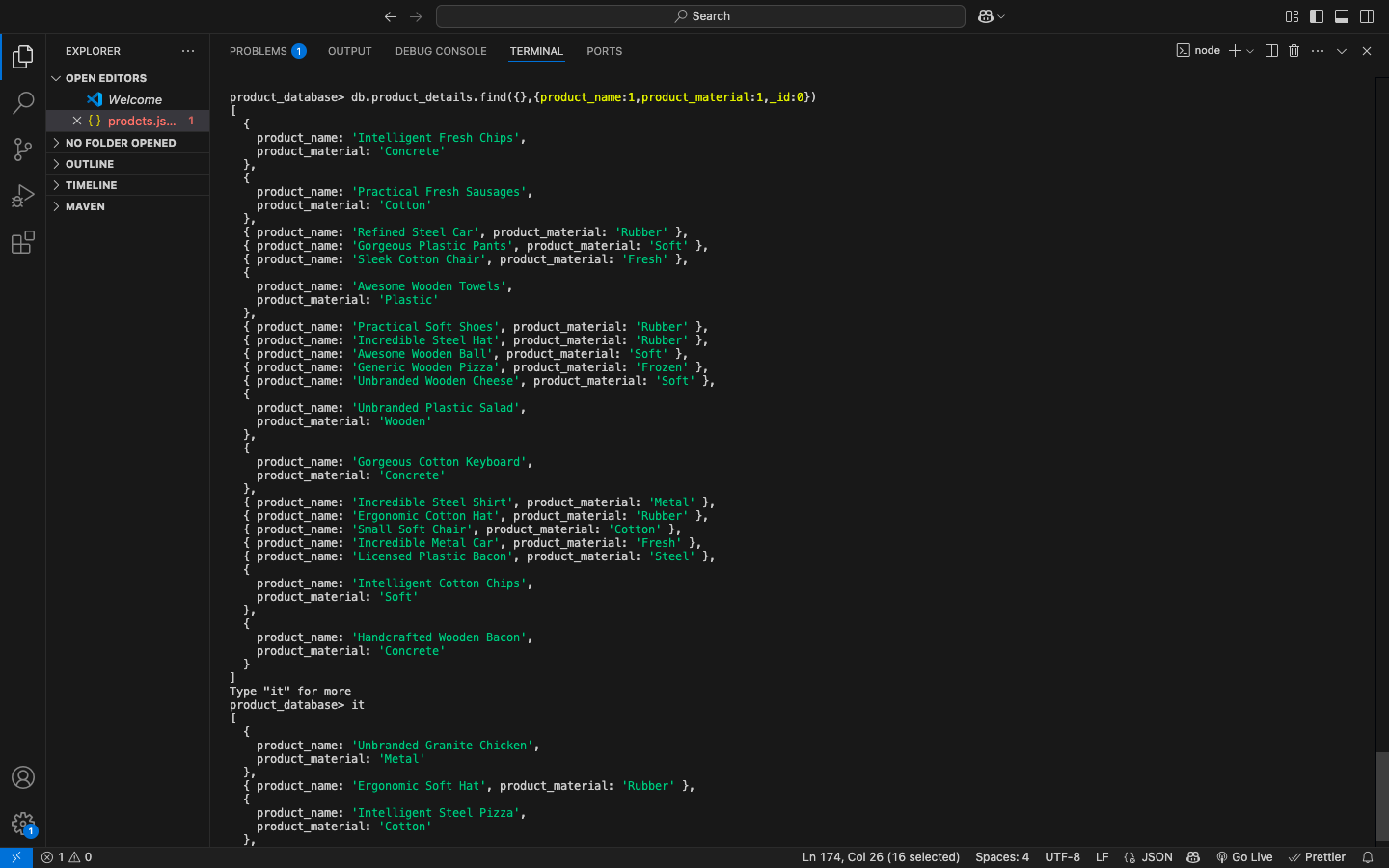
Command: db.product\_details.find({id:"10"})

Screen Shot of output:

1. Find only the product name and product material?

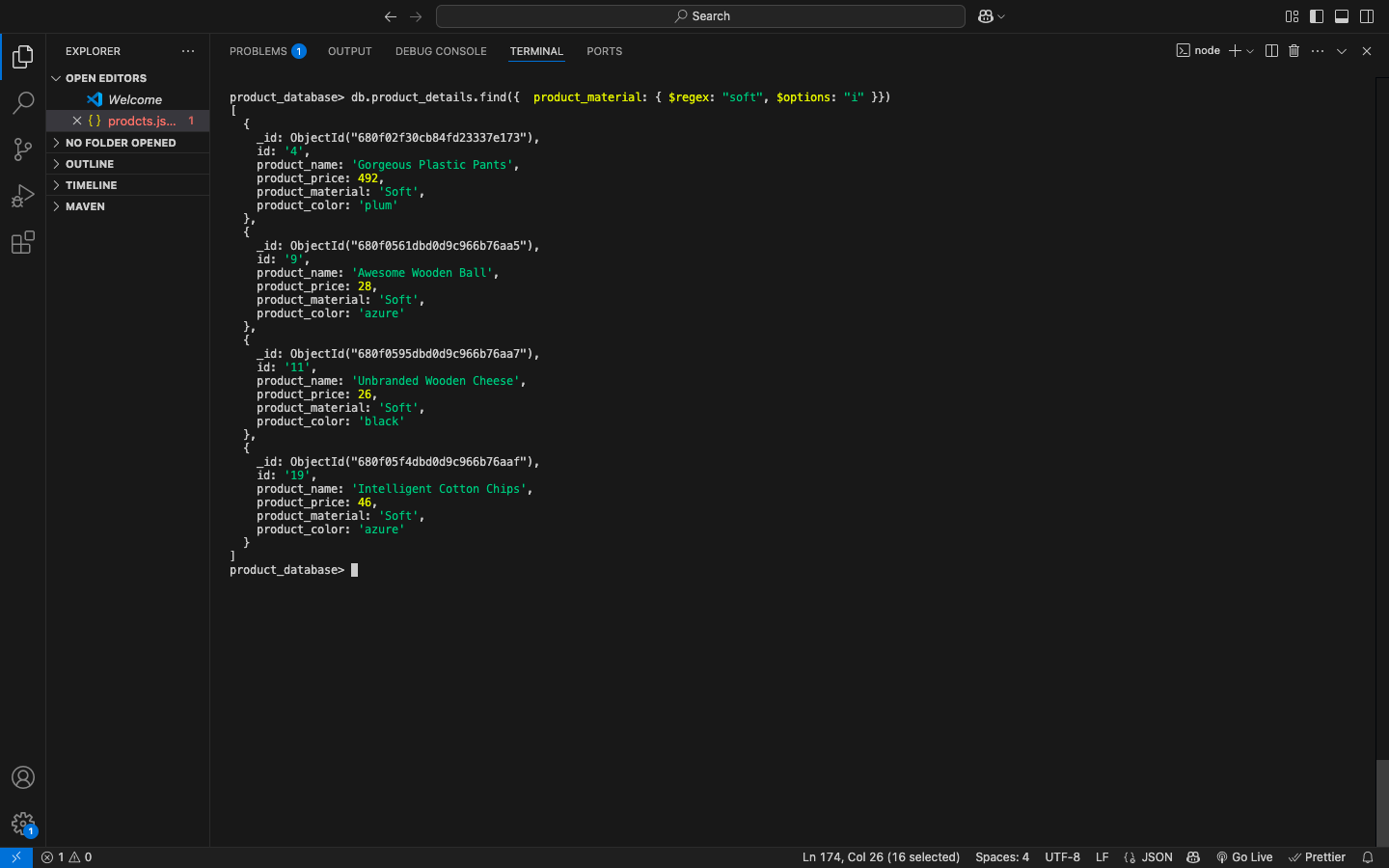
Command: db.product\_details.find({},{product\_name:1,product\_material:1,\_id:0})

Screen Shot of output:



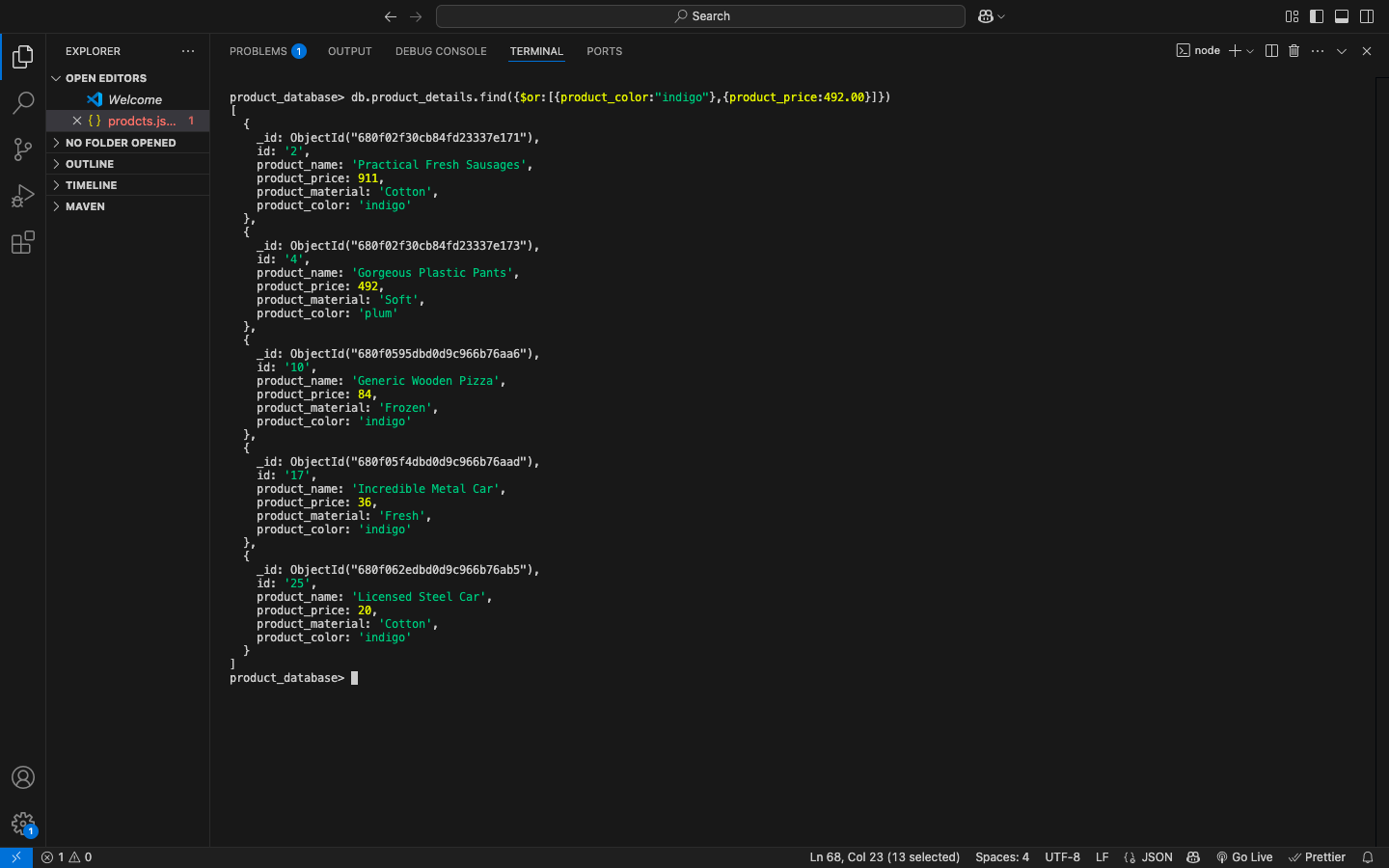
1. Find all products which contain the value of soft in product material ?

Command: db.product\_details.find({ product\_material: { $regex: "soft", $options: "i" }})

Screen Shot of output: 

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

Command: db.product\_details.find({$or:[{product\_color:"indigo"},{product\_price:492.00}]})

Screen Shot of output: 

1. Delete the products which product price value are 28?

Command: db.product\_details.deleteMany({product\_price:28})

Screen Shot of output: 