**Day-3 MongoDB Task**

1. Find all the information about each products

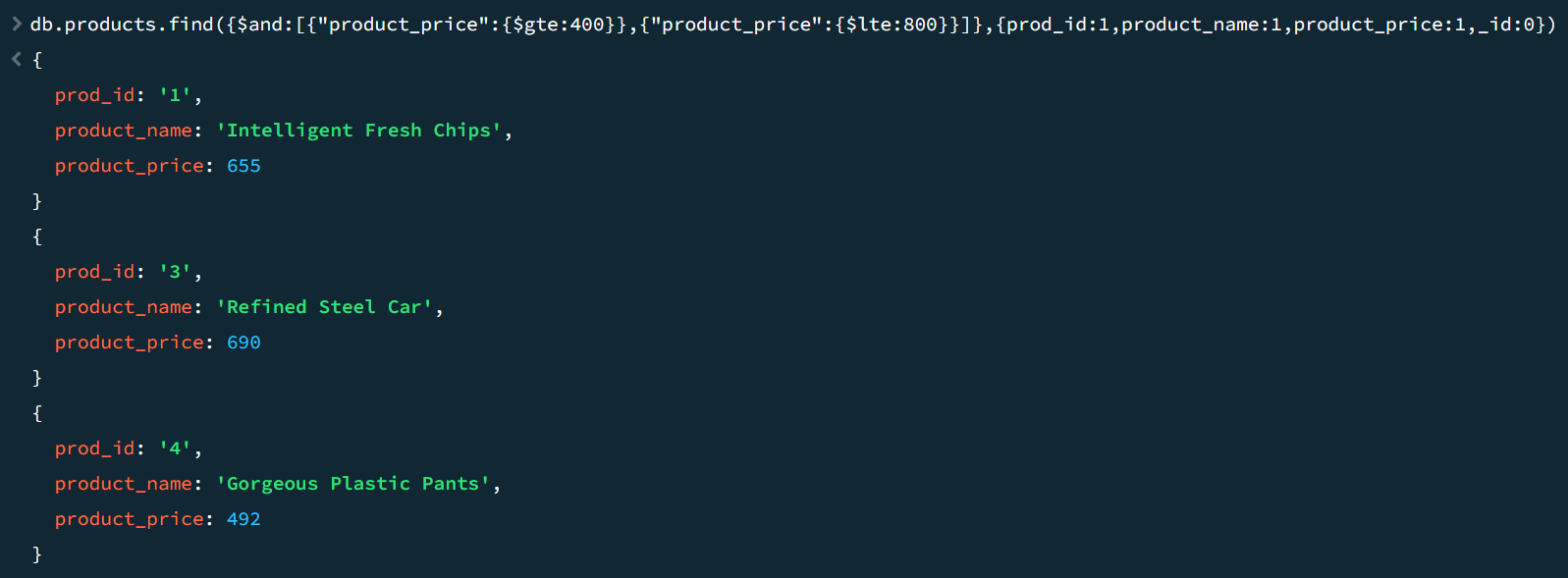
**db.products.find()**

****

**//Displays all the 25 Products**

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

**db.products.find({$and:[{"product\_price":{$gte:400}},{"product\_price":{$lte:800}}]},{prod\_id:1,product\_name:1,product\_price:1,\_id:0})**

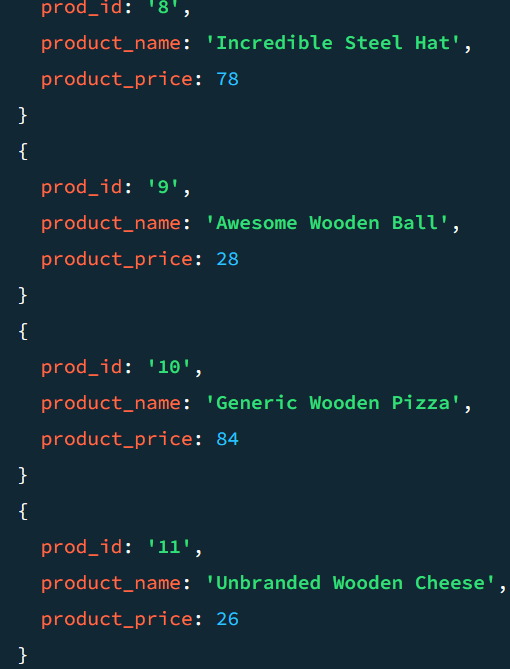


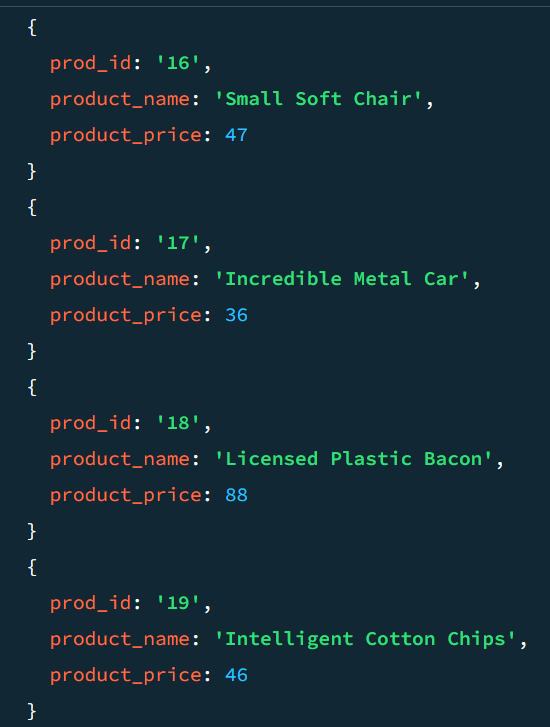


1. Find the product price which are not between 400 to 600

**db.products.find({$and:[{"product\_price":{$ne:{$gte:400}}},{"product\_price":{$ne:{$lte:600}}}]},{prod\_id:1,product\_name:1, product\_price:1,\_id:0})**



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

**db.products.find({"product\_price":{$gte:500}},{prod\_id:1,product\_name:1,product\_price:1,\_id:0}).limit(4)**

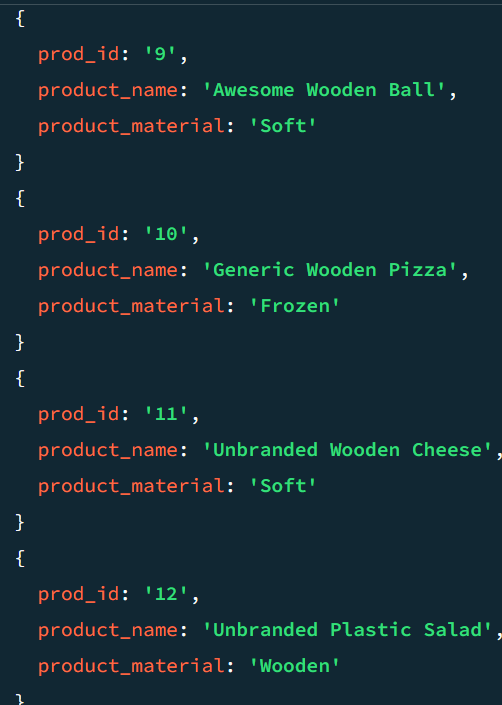


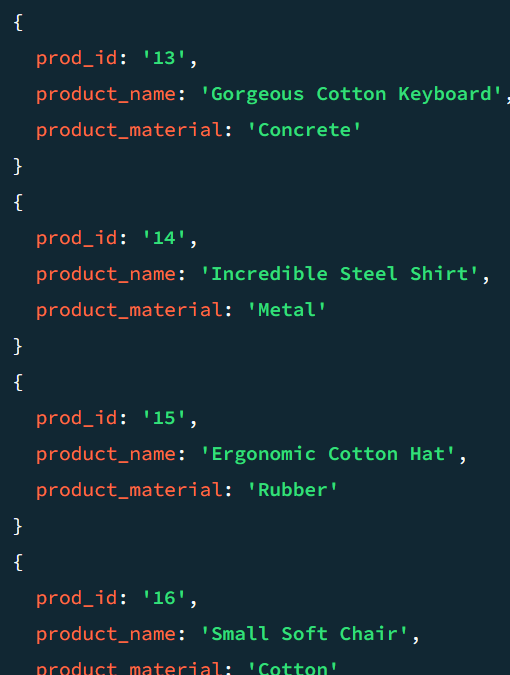


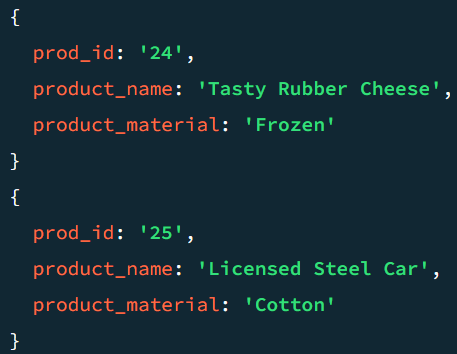
1. Find the product name and product material of each products

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



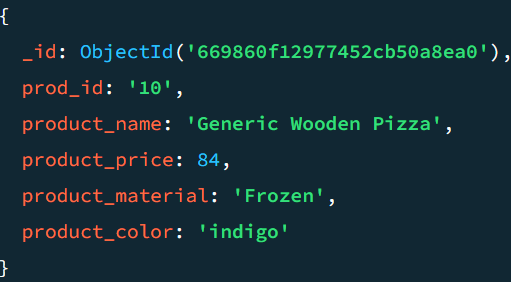
  



1. Find the product with a row id of 10

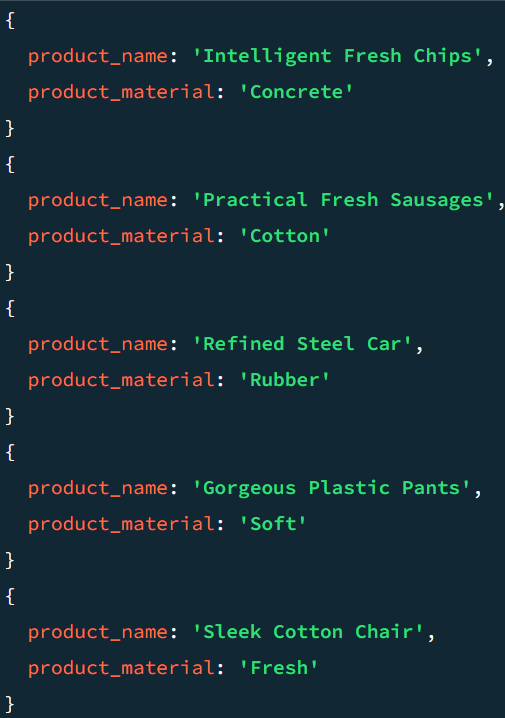
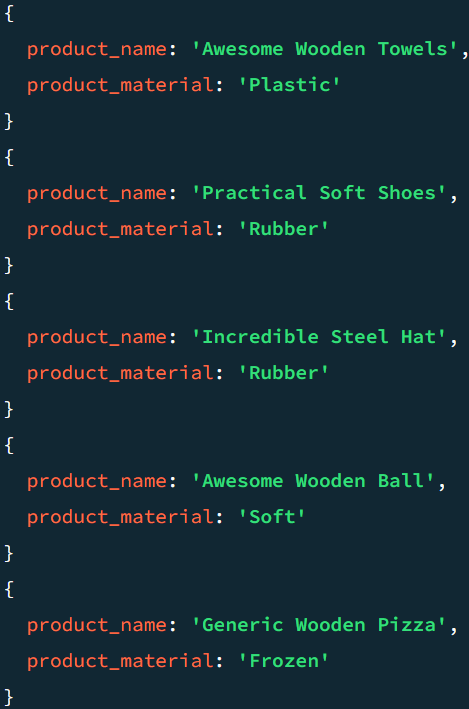
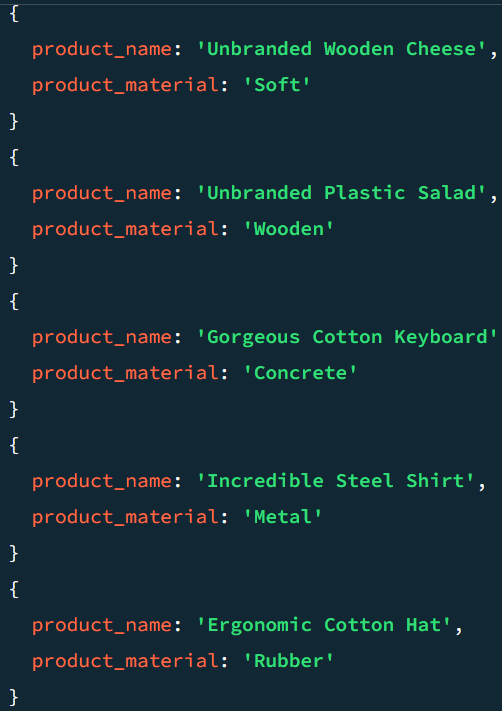
**db.products.find({"prod\_id":"10"})**





1. Find only the product name and product material

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

  x



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

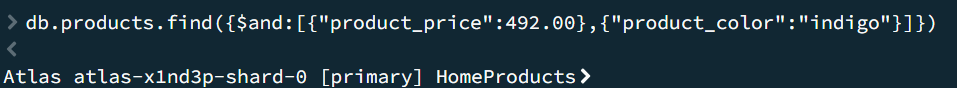
**db.products.find({"product\_material":"Soft"})**



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

**db.products.find({$and:[{"product\_price":492.00},{"product\_color":"indigo"}]})**



**//No result for above combination**

10. Delete the products which product price value are 28

**db.products.deleteOne({"product\_price":28})**

