MongoDB Day 1

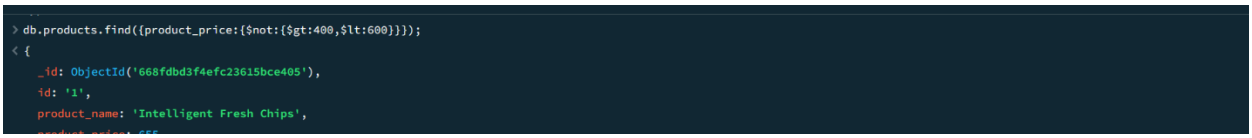
1) Find all the information about each products:

db.products.find();

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

db.products.find({product_price:{$gt:400,$lt:800}});

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



db.products.find({product_price:{$not:{$gt:400,$lt:600}}});

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

db.products.find({product_price:{$gt:500}}).limit(4);

5) Find the product name and product material of each products

db.products.find({},{product_name:1,product_material:1,_id:0});

6) Find the product with a row id of 10

db.products.findOne({id:’10’});

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

```
    product_price: 20
  }
> db.products.find({product_color:'indigo',product_price:492.00});
<
> db.products.find({product_color:'indigo',product_price:492.00});
<
mydb>
```

db.products.find({product_color:’indigo’,product_price:492.00});

(or)

```
    product_price: 20,
    product_material: 'Cotton',
    product_color: 'indigo'
  }
> db.products.find({$and:[{product_color:'indigo'},{product_price:492.00}]});
<
```

db.products.find($and:[{product_color:’indigo’},{product_price:492.00}]});

10) Delete the products which product price value are 28

```
> db.products.deleteMany({product_price:28});
< {
    acknowledged: true,
    deletedCount: 1
  }
mydb>
```

db.products.deleteMany({product_price:28});