

MongoDB Day 1

At First I created a db called guviTask using the command :

- use guviTask

Then I Inserted all the given Products to the “guviTask” db using the command :

- db.users.insertMany([Product JSON here...])

For the following question write the corresponding MongoDB queries :

1. Find all the information about each products

Ans : db.users.find()

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

Ans : db.users.find({
 product_price: {
 \$gte: 400,
 \$lte: 800
 }
}))

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

```
Ans : db.products.find({
    product_price: {
        $not: {
            $gte: 400,
            $lte: 600
        }
    }
})
```

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

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

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

```
Ans : db.products.find({}, {
    product_name:1,
    product_material:1,
})
```

6. Find the product with a row id of 10

```
Ans : db.products.find({_id:"10"})
```

7. Find only the product name and product material

```
Ans : db.users.find({}, {  
    _id:0,  
    product_name:1,  
    product_material:1,  
})
```

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

```
Ans : db.users.find({product_material:"Soft"})
```

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

Ans:

```
db.users.find({product_color:"indigo",product_price:492})
```

10.Delete the products which product price value are 28

```
Ans : db.users.deleteMany({product_price:28})
```