

Mongodb Day-1 Task

For the following question write the corresponding MongoDB queries

1. Find all the information about each products

Code: `db.products.find();`

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

Code: `db.products.find({
 $and: [
 { product_price: {$gte:400}
 { product_price : {$lte: 800}
]
});`

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

Code: `db.products.find({
 $or: [
 { product_price: {$lt:400}
 { product_price: {$gt:800}
]
});`

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

```
Code : db.products.find({  
  Product_price: {$gt : 500}  
});
```

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

```
Code : db.products.find({}, {Product_name:1 ,  
  product_material:2});
```

6. Find the product with a row id of 10

```
Code : db.products.find({ id: "10" });
```

7. Find only the product name and product material

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

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

```
Code : db.products.find({  
  product_material: {$regex: /soft/i}  
});
```

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

```
Code : db.products.find({  
    $and: [  
        { product_color : "indigo" },  
        { product_price : 492 }  
    ]  
});
```

10. Delete the products which product price value are 28

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