Product JSON: https://github.com/rvsp/database/blob/master/mongodb/product.json

For the following question write the corresponding MongoDB queries

1. Find all the information about each product

```
Query:    db.products.find()
```

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

```
Query:    db.products.find( { product_price: { $gte: 400, $lte: 800} } ).sort( { product_price: 1 } )
```

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

```
Query:    db.products.find( { product_price: { $not: { $gte: 400, $lte: 800 } } } ).sort( { product_price:1 } )
```

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

```
Query:    db.products.find( { product_price: { $gt: 500 } } ).limit( 4 ).sort( { product_price:1 } )
```

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

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

6. Find the product with a row id of 10

```
Query:    db.products.find( { id: '10' } )
```

7. Find only the product name and product material

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

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

```
Query:    db.products.find( { product_material: 'Soft' } )
```

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

```
    Query:    db.products.find( { product_color: 'indigo',
product_price: 492 } )
```

10. Delete the products which product price value are same

```
    Query:

    var productsToDelete = db.products.aggregate( { $group: {
_id: '$product_price', products: { $push: '$$ROOT' }, count: {
$sum: 1 } }, $match: { count: { $gt: 1 } } );

    var productsIdsToDelete = productsToDelete.map( (group) => {
return group.products } ).flat();

    db.products.deleteMany({ _id: { $in:
productsIdsToDelete.map(product => product._id) } });
```