MongoDB Day1

**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 products

db.MongoDB\_Day1.find({id:{$exists:true}})

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

db.MongoDB\_Day1.find({$and:[{product\_price:{$gt:400}},{product\_price:{$lt:800}}]})

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

db.MongoDB\_Day1.find({$or:[{product\_price:{$lt:400}},{product\_price:{$gt:600}}]})

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

db.MongoDB\_Day1.find({product\_price:{$gt:500}})

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

db.MongoDB\_Day1.find({},{product\_name:1,product\_material:1})

6. Find the product with a row id of 10

db.MongoDB\_Day1.find({id:{$eq:"10"}})

7. Find only the product name and product material

db.MongoDB\_Day1.find({},{\_id:0,product\_name:1,product\_material:1})

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

db.MongoDB\_Day1.find({product\_material:"Soft"})

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

db.MongoDB\_Day1.find({$and:[{product\_color:{$eq:"indigo"}},{product\_price:{$eq:492}}]})

10. Delete the products which product price value are 28

db.MongoDB\_Day1.deleteMany({product\_price:{$eq:28}})