**MongoDB Day 1**

**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

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

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

Query: db.products.find({product\_price:{$gt:400,$lt:800}})

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

**Query:** db.products.find({$nor:

[{product\_price:{$gt:400,$lt:600}}

]

})

1. List the four product which are grater than 500 in price

**Query:** db.products.find({product\_price:{$gte:500}})

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

**Query:** db.products.find({},{$product\_name:1,$product\_material:1,\_id:0})

1. Find the product with a row id of 10

**Query:** db.products.findOne({id:’10’})

1. Find only the product name and product material

**Query:** db.products.find({product\_name:1, product\_material:1, \_id:0}).map(function(e){

return {product\_name:e.product\_name, product\_material:e.product\_material};

})

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

**Query:** db.products.find({product\_material:{$regex:{/Soft/i}})

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

**Query:** db.products.find({$and:[{product\_color:’indigo’},{product\_price:492}}])

1. Delete the products which product price value are same

**Query:** db.products.deleteMany({product\_price:{$ne:null}})