**MongoDB Day 1 Task**

For the following question write the corresponding MongoDB queries

1. Find all the information about each product

**db.products.find()**

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

**db.products.find({$and:[**

**{product\_price:{$gt:400}},**

**{product\_price:{$lt:800}}**

**]})**

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

**db.products.find({product\_price:{$not:{$gte:400,$lte:600}}})**

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

**db.products.find({product\_price:{$gt:500}}).limit(4)**

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

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

1. Find the product with a row id of 10

**db.products.findOne({id:{$eq:'10'}})**

1. Find only the product name and product material

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

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

**db.products.find({product\_material:'Soft'})**

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

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

1. Delete the products which product price value are same

**db.products.aggregate([**

**{$group: {**

**\_id: '$product\_price',**

**count: { $sum: 1}**

**}**

**},**

**{**

**$match: {**

**count: { $gt: 1}**

**}**

**}**

**]).forEach((e) => {**

**db.products.deleteMany({ product\_price: e.\_id }); });**

**db.products.find({})**