**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({})