**MongoDb Task Day-1**

**For the following question write the corresponding MongoDB queries**

1. **Find all the information about each products**

Answer : db.products.find().toArray()

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

Answer : db.products.find({product\_price:{$gte:400,$lte:800}})

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

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

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

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

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

Answer : db.products.find({}, {product\_name: 1, product\_material: 1,\_id: 0}).toArray()

1. **Find the product with a row id of 10**

Answer : db.products.find({id:{$eq: '10'}})

1. **Find only the product name and product material**

Answer : db.products.find({}, {product\_name: 1, product\_material: 1, \_id: 0}).toArray()

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

Answer : db.products.find({product\_material: {$eq: 'Soft'}})

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

Answer : db.products.find({$and: [{product\_color: {$eq: 'indigo'}}, {product\_price:{$eq: 492.00}}] })

1. **Delete the products which product price value are same**

Answer : db.products.aggregate([{$group:{\_id:'$product\_price',count:{$sum:1}}},

{$match: {count : {$gt: 1}}}]).forEach((e) => {db.products.deleteMany({product\_price: e.\_id});})