**GUVI Day-35 Task: Database- Day -3: MongoDB**

For the following question write the corresponding MongoDB queries;

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

demo > db.users.find({})

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

demo > db.users.find( {product\_price:{$gte:400,$lte:800}} )

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

demo > db.users.find({ product\_price: { $not: { $gte: 400, $lte: 600 } } })

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

demo > db.users.find( {product\_price:{$gt:500} } ).limit(5)

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

demo > db.users.find( {}, {product\_name:1,product\_material:1,\_id:0 } )

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

demo > db.users.find( {id:'10'} )

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

demo > db.users.find( {}, { \_id:0, product\_name:1, product\_material:1 } );

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

demo > db.users.find( { product\_material: {$regex:/soft/i} } )

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

demo > db.users.find( { product\_color:'indigo', product\_price: 492.00 } )

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

**Manual delete;**

demo > db.users.deleteMany({product\_price:{$eq:20.00}})

< {

acknowledged: true,

deletedCount: 2

}

**Remove the duplicate product price;**

db.users .aggregate ( [

{

$group: {

\_id: "$product\_price",

count: { $sum: 1 },

},

},

{ $match: { count: { $gt: 1 } } },

])

.forEach((del) => {

print("Deleted product\_price:", del.\_id);

db.users.deleteOne({ product\_price: del.\_id });

} );

\*\*\*\*\*\*\*\*\*\*\*\*\*\*\* THE END \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*