**MONGO DB TASK 1**

1. Find all the information about each products?  
   **Ans: db.users.find()**
2. Find the product price which are between 400 to 800?  
   Ans: db.users.find({product\_price:{$gt: 400, $lt: 800}})
3. Find the product price which are not between 400 to 600?  
   Ans: db.users.find({product\_price : {$not :{$gt : 400, $lt : 600} }})
4. List the four product which are grater than 500 in price?  
   Ans: db.users.find({product\_price: {$gt: 500}}).limit(4)
5. Find the product name and product material of each products?  
   Ans: db.users.find({}, {product\_name: 1, product\_material: 1})
6. Find the product with a row id of 10?  
   Ans: db.Product.find({id:"10"}) OR db.Product.find({id:{$eq: '10'}})
7. Find only the product name and product material?  
   Ans: db.users.find({}, {product\_name: 1, product\_material: 1, \_id: 0})
8. Find all products which contain the value of soft in product material?  
   Ans: db.Product.find({product\_material: 'Soft'})
9. Find products which contain product color indigo  and product price 492.00?  
   Ans: db.Product.find({$or:[{product\_color: 'indigo'}, {product\_price: 492}]})
10. Delete the products which product price value are same.?  
    Ans:  
    db.users.aggregate([{$group:{\_id:'$product\_price',count:{$sum:1}}},

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