**MongoDB Day 1\_Task**

1. Find all the information about each products:

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({$and:[{product\_price:{$lt:400}},{product\_price:{$gt: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 products

db.products.find({$and:[{product\_name:{$type:"string"}},{product\_material:{$type:"string"}}]})

1. Find the product with a row id of 10

db.products.find({id:"10"})

1. Find only the product name and product material

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

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({$or:[{product\_color:"indigo"},{product\_price:492}]})

1. Delete the products which product price value are 28

db.products.deleteOne({product\_price:28})