MONGO DB 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({product\_price:{$gte:400,$lte: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:{$gte:500}}).limit(4)**

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

**db.Products.find({},{id:1,product\_name:1,product\_material:1})**

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({},{id:1,product\_name:1,product\_material:1})**

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

**db.Products.find({product\_material:{$in:["Soft"]}})**

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

**db.Products.find({product\_material:{$in:["Soft"]},product\_price:{$in:[492]}})**

1. Delete the products which product price value are same

**db.Products.aggregate(**

**[{$group:{**

**\_id:{product\_price:"$product\_price"},**

**dups:{$addToSet:"$\_id"},**

**count:{$sum:1}**

**}**

**},**

**{**

**"$match":{count:{"$gt":1}}**

**}**

**]).forEach(function(doc){**

**doc.dups.shift();**

**db.Products.remove({**

**\_id:{$in:doc.dups}**

**}**

**);**

**}**

**)**