**Mongo DB Task 1**

1. Find all the information about each products

**db.product.find()**

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

**db.product.find({$and:[**

**{ product\_price: {$gt:400}},**

**{product\_price: {$lt:800}}**

**]})**

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

**db.product.find({$or:[**

**{ product\_price: {$lte:400}},**

**{product\_price: {$gte:600}}**

**]})**

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

**Db.product.find(**

**{ Product\_price:{$gt:500}}**

**).limit(4)**

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

**Db.product.find().forEach(function(p){**

**Print(“Product Name:”+p.product\_name),**

**Print(“Product Material : “+p.product\_material)**

**})**

1. Find the product with a row id of 10

**Db.product.find(**

**{id:{$eq:10}}**

**)**

1. Find only the product name and product material

**Db.product.find({},**

**{**

**Product\_name:1,**

**Product\_material:1,**

**\_id : 0**

**})**

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

**Db.product.find({product\_material:”Soft”})**

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

**Db.product.find({$and:[**

**{product\_color:”indigo”},**

**{product\_price:492}**

**]})**

1. Delete the products which product price value are same

**Db.product.aggregate([**

**{**

**$group:{**

**\_id:$name,count:{$sum:1},ids:”$\_id”**

**},**

**$match:{**

**Count:{$gt:1}**

**}**

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

**Db.product.deleteMany({**

**\_id:{$in:Docs.ids.slice(1)}**

**})**

**})**