**Mongo DB**

**1.find all I formation about each product**

**Use product**

**Db.list.find({})**

**2.Find product price between 400 to 800**

**Db.list.find({product\_price:{$gt:400,$lt:800}})**

**3.Product price not between 400 to 600**

**Db.list.find({product\_price:{$not:{$gt:400,$lt:800}}})**

**4.Product price greater that 500**

**Db.list.find({product\_price:{$gt:500}}).limit(4)**

**5.Product name and product material of each page**

**Db.list.find({},{product\_name:1,product\_material:1})**

**6.Product with row id of 10**

**Db.list.findOne({id:”10”})**

**7.find only product name and product material**

**Db.getCollection(‘list’).find({},{product\_name:1,product\_material:1});**

**8.find all product contains soft in product material**

**Db.getCollection(‘list’).find({product\_material:’soft’});**

**9.find product which containsproduct color indigo and product price 492.00**

**Db.getCollection(‘list’).find({$and:[{product\_price:492},{product\_color:’indigo’}]})**

**10.delete the productwhich product price value are same**

**Db.getCollection(‘list’).aggregate([**

**{**

**$group:{**

**\_id:’$product\_price’,**

**Count:{$sum:1}**

**}**

**},**

**$match:{**

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

**}**

**}**

**]).forEach((e)=>{**

**Db.getCollection(‘list’).deleteMany({product\_price:e\_id});**

**});**

**Db.getCollection(‘list’).find({})**