**1.Find all the information about each products?**

**Answer:**  db.products.find**()**

**2.Find the product price which are between 400 to 800?**

**Answer:** db.products.find({product\_price:{**$gte:**400,**$lte:**800}})

**3.Find the product price which are not between 400 to 600?**

**Answer:** db.products.find({product\_price:{$not:{**$gte**:400,**$lte**:600}}})

**4.List the four product which are grater than 500 in price ?**

**Answer:** db.products.find({product\_price:{**$gt**:500}}).limit(4)

**5.Find the product name and product material of each products?**

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

**6.Find the product with a row id of 10?**

Answer: db.products.find({id:{**$eq**:”10"}}) (or) db.products.find({id:”10"})

**7.Find only the product name and product material ?**

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

**8.Find all products which contain the value of soft in product material ?**

**Answer:** db.products.find({product\_material:{**$eq**:’Soft’}}) (or) db.products.find({product\_material:’Soft’})

**9.Find products which contain product color indigo and product price 492.00 ?**

**Answer:** db.products.find({**$or**:[{product\_color:’indigo’},{product\_price:492}]})

**10.Delete the products which product price value are same ?**

**Answer:** db.products.**aggregate**([{**$group**:{\_id:’$product\_price’,count:{**$sum**:1}}}, {**$match**: {count :{**$gt**: 1}}}]).**forEach**((e) => {db.products.deleteMany({product\_price: e.\_id});})