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

db.products.find()

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

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

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

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

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

db.products.find({product\_price:{$gte:500}})

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

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

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

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

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

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

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

db.products.find({product\_material:{$eq:'Soft' }})

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

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

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

db.products.deleteMany({product\_price:36})