**Find all the information about each products**

db.product.find().pretty()

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

db.product.find({'product\_price' : { $gt:400 , $lt:600 } } ).pretty()

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

db.product.find({$or: [{product\_price :{$lte :400}},{product\_price :{$gte :600}}]}).pretty()

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

db.product.find({'product\_price' : { $gt:500 } } ).limit( 4 ).pretty()

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

db.product.find({ }, { 'product\_name':1, 'product\_material':1 }).pretty()

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

db.product.find( { 'id' : {$eq:'10'} } ).pretty()

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

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

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

db.product.find( { 'product\_material' : 'Soft' } ).pretty()

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

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

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

db.product.aggregate([{ $group: { \_id: "$product\_price", count: { $count: {} } } }, { $match: { \_id: { $ne: null }, count: { $gt: 1 } } }]);

db.products.deleteMany({ product\_price: { $in: [36, 47] } });