1, Find all the information about each products

Ans : db.product.find()

2, Find the product price which are between 400 to 800

Ans : db.product.find({product\_price:{$lt:800,$gt:400}})

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

Ans : db.product.find({$or:[{product\_price:{$lt:600,$gt:400}}]})

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

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

5, Find the product name and product material of each products

Ans : db.product.find().forEach( function(myDoc) { print(myDoc.product\_name + "made up of " + myDoc.product\_material ); } ) ;

6, Find the product with a row id of 10

Ans : db.product.find({id:'10'})

7, Find only the product name and product material

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

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

Ans : db.product.find({product\_material:{$eq:"Soft"}})

9, Find products which contain product color indigo and product price 492.00

Ans : db.product.find({$or:[{product\_color:{$eq:"indigo"}},{product\_price:{$eq:492.00}}]})

10, Delete the products which product price value are same

Ans : db.product.aggregate([{$group:{\_id:'product\_price',count:{$sum:1}}},{$match:{count:{$gt:1}}}]).forEach(function(c){db.product.deleteMany({product\_price:c.\_id});});