1. Find all the information about each products

**Ans: db.products.find();**

1. Find the product price which are between 400 to 800

**Ans:db.products.find({$and:[{product\_price:{$gte:400}},{product\_price:{$lte:800}}]});**

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

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

1. List the four product which are greater than 500 in price

**Ans: db.products.find({product\_price: {$gte: 500}}).limit(4);**

1. Find the product name and product material of each products

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

1. Find the product with a row id of 10

**Ans: db.products.findOne({id:”10”});**

7. Find only the product name and product material

**Ans:db.products.findOne({id:”10”},{product\_name:1,product\_material:1,\_id:0});**

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

**Ans:** **db.products.find({product\_material: {$regex: "soft", $options: "i" }});**

1. Find products which contain product color indigo  and product price 492.00

**Ans:** **db.products.find({ $and: [ { product\_color: "indigo" }, { product\_price: 492.00 } ] });**

1. Delete the products which product price value are 28

**Ans:** **db.products.deleteMany({ product\_price: 28.00 });**