1. Find all the information about each products

Ans:db.products.find({})

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

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

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

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

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

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

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

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

6. Find the product with a row id of 10

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

7. Find only the product name and product material

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

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

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

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

Ans: db.products.find({ product\_color: "indigo", product\_price: 492.00 })

10. Delete the products which product price value are 28

Ans: db.products.deleteOne({ product\_price: 28 })