**1.Find all the information about each product:**

db.products.find({})  
  
**2. Find the product price which is between 400 to 800:**

db.products.find({ "product\_price": { $gte: 400, $lte: 800 } })  
  
**3. Find the product price which is not between 400 to 600:**

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

**4. List the four products which are greater than 500 in price:**

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

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

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

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

db.products.find({ "product\_material": { $regex: /soft/i } })

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

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

**10. Delete the products which have the same product price value:**

db.products.remove({ "product\_price": { $eq: 492.00 } }, { justOne: true })