**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({ price: { $gte: 400, $lte: 800 } });**

**3.Find the product price which is not between 400 to 600:**

**db.products.find({ price: { $not: { $gte: 400, $lte: 600 } } });**

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

**db.products.find({ price: { $gt: 500 } }).limit(4);**

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

**db.products.find({}, { name: 1, material: 1, \_id: 0 });**

**6.Find the product with a row id of 10:**

**db.products.findOne({ \_id: 10 });**

**7.Find only the product name and product material:**

**db.products.find({}, { name: 1, material: 1, \_id: 0 });**

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

**db.products.find({ material: /soft/ });**

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

**db.products.find({ color: "indigo", price: 492.00 });**

**10.Delete the products which product price value is 28:**

**db.products.deleteMany({ price: 28 });**