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| **Q.no.** | **Questions** | **Solution** |
| 1 | Find all the information about each products | **db.products.find({})** |
| 2 | Find the product price which are between 400 to 800 | **db.products.find({ "product\_price": { $gte: 400, $lte: 800 } })** |
| 3 | Find the product price which are not between 400 to 600 | **db.products.find({ "product\_price": { $not: { $gte: 400, $lte: 600 } } })** |
| 4 | List the four product which are greater than 500 in price | **db.products.find({ "product\_price": { $gt: 500 } }).limit(5)** |
| 5 | Find the product name and product material of each products | **db.products.find({}, { "product\_name": 1, "product\_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({}, { "product\_name": 1, "product\_material": 1, "\_id": 0 })** |
| 8 | Find all products which contain the value of soft in 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 product price value are 28 | **db.products.deleteMany({ "product\_price": { $eq: 492.00 } })** |