# Day 35 -MongoDB Day 1 - Query Execution

**Creating the Database :** use guvi_backend;
**Creating the Collection and insert documents:** db.products.insertMany(PRODUCTS_ARRAY)

| Sno | Question | Query |
|---|---|---|
| 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({$and: [{'product_price': { $gt: 400 }}, {'product_price': { $lt: 800 }}]});` |
| 3. | Find the product price which are not between 400 to 600 | `db.products.find({'product_price' : { $not: { $gt: 400, $lt: 800 }}});` |
| 4. | List the four product which are greater than 500 in price | `db.products.find({'product_price' : {$gte: 500} }).limit(4)` |
| 5. | Find the product name and product material of each products | `db.products.find({}, {'product_name': 1, 'product_material': 1})` |
| 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 of soft in product material | `db.products.find({ 'product_material': {$eq: 'Soft'} });` |
| 9. | Find products which contain product color indigo and product price 492.00 | `db.products.find({ $and: [{'product_color': 'indigo'}, {'product_price': 492}] });` |
| 10. | Delete the products which product price value are 28 | `db.products.deleteMany({ 'product_price': 28 });` |