✓ **Create a new database** and switch to it:

```
use guviMogoDBTask1

switched to db guviMogoDBTask1
```

✓ Insert the data from the JSON file into the products collection.

```
db.products.insertMany([
  {
      "id": "1",
      "product_name": "Intelligent Fresh Chips",
      "product_price": 655.00,
      "product_material": "Concrete",
      "product_color": "mint green"
  },
  // ... Add all other products here
])
```

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(4)
```

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

```
db.products.find({}, {product_name:1, product_price: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.users.find({},{ _id:0, product_name:1, product_material:1, })
```

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

```
db.products.find({ product_material: /Soft/ })
```

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

```
db.users.find({product_color:"indigo",product_price:492})
```

10. Delete the products which product price value are 28

```
db.users.deleteMany({product_price:28})
```