1.Find all the information about each products

db.collection.find({})

2.Find the product price which are between 400 to 800

db.collection.find({ product\_price: { $gte: 400, $lte: 800 }})

3.Find the product price which are not between 400 to 600

db.collection.find({ product\_price: { "$not": { $gte: 400, $lte: 800}}})

4. List the four product which are grater than 500 in price db.collection.find({"product\_price":("$gte": 500}}).limit(4)

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

db.collection.find((),( product\_name: 1, product\_material: 1))

6.Find the product with a row id of 10

db.collection.find({id: "10"})

7.Find only the product name and product material db.collection.find({}, { product\_name: 1, product\_material: 1})

8.Find all products which contain the value of soft in product material db.collection.find({product\_material: { "$eq": "Soft" }})

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

db.collection.find({ "$or": [{product\_color: "indigo" ), {product\_price: 492.00 }]})

10.Delete the products which product price value are 28

db.collection.aggregate([ { "$group": { "\_id": {product\_price: "28"), total: {$sum: 1}}}, {$match: {total: { $gt: 1}}}]).map(val=> db.collection.delete Many({"product\_price": val.\_id.product\_price)))

[

{

"id": "1",

"product\_name": "Intelligent Fresh Chips",

"product\_price": 655.00,

"product\_material": "Concrete",

"product\_color": "mint green"

},

{

"id": "2",

"product\_name": "Practical Fresh Sausages",

"product\_price": 911.0,

"product\_material": "Cotton",

"product\_color": "indigo"

},

{

"id": "3",

"product\_name": "Refined Steel Car",

"product\_price": 690.00,

"product\_material": "Rubber",

"product\_color": "gold"

},

{

"id": "4",

"product\_name": "Gorgeous Plastic Pants",

"product\_price": 492.00,

"product\_material": "Soft",

"product\_color": "plum"

},

{

"id": "5",

"product\_name": "Sleek Cotton Chair",

"product\_price": 33.00,

"product\_material": "Fresh",

"product\_color": "black"

},

{

"id": "6",

"product\_name": "Awesome Wooden Towels",

"product\_price": 474.00,

"product\_material": "Plastic",

"product\_color": "orange"

},

{

"id": "7",

"product\_name": "Practical Soft Shoes",

"product\_price": 500.00,

"product\_material": "Rubber",

"product\_color": "pink"

},

{

"id": "8",

"product\_name": "Incredible Steel Hat",

"product\_price": 78.00,

"product\_material": "Rubber",

"product\_color": "violet"

},

{

"id": "9",

"product\_name": "Awesome Wooden Ball",

"product\_price": 28.00,

"product\_material": "Soft",

"product\_color": "azure"

},

{

"id": "10",

"product\_name": "Generic Wooden Pizza",

"product\_price": 84.00,

"product\_material": "Frozen",

"product\_color": "indigo"

},

{

"id": "11",

"product\_name": "Unbranded Wooden Cheese",

"product\_price": 26.00,

"product\_material": "Soft",

"product\_color": "black"

},

{

"id": "12",

"product\_name": "Unbranded Plastic Salad",

"product\_price": 89.00,

"product\_material": "Wooden",

"product\_color": "pink"

},

{

"id": "13",

"product\_name": "Gorgeous Cotton Keyboard",

"product\_price": 37.00,

"product\_material": "Concrete",

"product\_color": "sky blue"

},

{

"id": "14",

"product\_name": "Incredible Steel Shirt",

"product\_price": 54.00,

"product\_material": "Metal",

"product\_color": "white"

},

{

"id": "15",

"product\_name": "Ergonomic Cotton Hat",

"product\_price": 43.00,

"product\_material": "Rubber",

"product\_color": "mint green"

},

{

"id": "16",

"product\_name": "Small Soft Chair",

"product\_price": 47.00,

"product\_material": "Cotton",

"product\_color": "teal"

},

{

"id": "17",

"product\_name": "Incredible Metal Car",

"product\_price": 36.00,

"product\_material": "Fresh",

"product\_color": "indigo"

},

{

"id": "18",

"product\_name": "Licensed Plastic Bacon",

"product\_price": 88.00,

"product\_material": "Steel",

"product\_color": "yellow"

},

{

"id": "19",

"product\_name": "Intelligent Cotton Chips",

"product\_price": 46.00,

"product\_material": "Soft",

"product\_color": "azure"

},

{

"id": "20",

"product\_name": "Handcrafted Wooden Bacon",

"product\_price": 36.00,

"product\_material": "Concrete",

"product\_color": "lime"

},

{

"id": "21",

"product\_name": "Unbranded Granite Chicken",

"product\_price": 90.00,

"product\_material": "Metal",

"product\_color": "gold"

},

{

"id": "22",

"product\_name": "Clean Soft Hat",

"product\_price": 99.00,

"product\_material": "Rubber",

"product\_color": "black"

},

{

"id": "23",

"product\_name": "Burger finish",

"product\_price": 95.00,

"product\_material": "Cotton",

"product\_color": "azure"

},

{

"id": "24",

"product\_name": "Farm Cheese",

"product\_price": 47.00,

"product\_material": "Frozen",

"product\_color": "orchid"

},

{

"id": "25",

"product\_name": "Electric Car",

"product\_price": 20.00,

"product\_material": "Cotton",

"product\_color": "indigo"

}

]