

```
product> db.product.find();
[
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43c'),
    id: '1',
    product_name: 'Intelligent Fresh Chips',
    product_price: 655,
    product_material: 'Concrete',
    product_color: 'mint green'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43d'),
    id: '2',
    product_name: 'Practical Fresh Sausages',
    product_price: 911,
    product_material: 'Cotton',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43e'),
    id: '3',
    product_name: 'Refined Steel Car',
    product_price: 690,
    product_material: 'Rubber',
    product_color: 'gold'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43f'),
    id: '4',
    product_name: 'Gorgeous Plastic Pants',
    product_price: 492,
    product_material: 'Soft',
    product_color: 'plum'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb440'),
    id: '5',
    product_name: 'Sleek Cotton Chair',
    product_price: 33,
    product_material: 'Fresh',
    product_color: 'black'
  }
]
```

```
_id: ObjectId('65dfc06ca2c0da8dc50eb450'),
id: '21',
product_name: 'Unbranded Granite Chicken',
product_price: 90,
product_material: 'Metal',
product_color: 'gold'
},
{
  _id: ObjectId('65dfc06ca2c0da8dc50eb451'),
  id: '22',
  product_name: 'Ergonomic Soft Hat',
  product_price: 99,
  product_material: 'Rubber',
  product_color: 'black'
},
{
  _id: ObjectId('65dfc06ca2c0da8dc50eb452'),
  id: '23',
  product_name: 'Intelligent Steel Pizza',
  product_price: 95,
  product_material: 'Cotton',
  product_color: 'azure'
},
{
  _id: ObjectId('65dfc06ca2c0da8dc50eb453'),
  id: '24',
  product_name: 'Tasty Rubber Cheese',
  product_price: 47,
  product_material: 'Frozen',
  product_color: 'orchid'
},
{
  _id: ObjectId('65dfc06ca2c0da8dc50eb454'),
  id: '25',
  product_name: 'Licensed Steel Car',
  product_price: 20,
  product_material: 'Cotton',
  product_color: 'indigo'
}
]
product> |
```

```
product> db.product.find({ product_price: { $gte: 400, $lte: 800 } });
[
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43c'),
    id: '1',
    product_name: 'Intelligent Fresh Chips',
    product_price: 655,
    product_material: 'Concrete',
    product_color: 'mint green'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43e'),
    id: '3',
    product_name: 'Refined Steel Car',
    product_price: 690,
    product_material: 'Rubber',
    product_color: 'gold'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43f'),
    id: '4',
    product_name: 'Gorgeous Plastic Pants',
    product_price: 492,
    product_material: 'Soft',
    product_color: 'plum'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb441'),
    id: '6',
    product_name: 'Awesome Wooden Towels',
    product_price: 474,
    product_material: 'Plastic',
    product_color: 'orange'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb442'),
    id: '7',
    product_name: 'Practical Soft Shoes',
    product_price: 500,
    product_material: 'Rubber',
    product_color: 'pink'
  }
]
```

```
product> db.product.find({ $or: [{ product_price: { $lt: 400 } }, { product_price: { $gt: 600 } }] });
[
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43c'),
    id: '1',
    product_name: 'Intelligent Fresh Chips',
    product_price: 655,
    product_material: 'Concrete',
    product_color: 'mint green'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43d'),
    id: '2',
    product_name: 'Practical Fresh Sausages',
    product_price: 911,
    product_material: 'Cotton',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43e'),
    id: '3',
    product_name: 'Refined Steel Car',
    product_price: 690,
    product_material: 'Rubber',
    product_color: 'gold'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb440'),
    id: '5',
    product_name: 'Sleek Cotton Chair',
    product_price: 33,
    product_material: 'Fresh',
    product_color: 'black'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb443'),
    id: '8',
    product_name: 'Incredible Steel Hat',
    product_price: 78,
    product_material: 'Rubber',
  }
]
```

```
product> db.product.find({ product_price: { $gt: 400 } }).limit(4);
[
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43c'),
    id: '1',
    product_name: 'Intelligent Fresh Chips',
    product_price: 655,
    product_material: 'Concrete',
    product_color: 'mint green'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43d'),
    id: '2',
    product_name: 'Practical Fresh Sausages',
    product_price: 911,
    product_material: 'Cotton',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43e'),
    id: '3',
    product_name: 'Refined Steel Car',
    product_price: 690,
    product_material: 'Rubber',
    product_color: 'gold'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43f'),
    id: '4',
    product_name: 'Gorgeous Plastic Pants',
    product_price: 492,
    product_material: 'Soft',
    product_color: 'plum'
  }
]
product> |
```



```

product> db.product.find({}, { _id: 0, product_name: 1, product_material: 1 });
[
  {
    product_name: 'Intelligent Fresh Chips',
    product_material: 'Concrete'
  },
  {
    product_name: 'Practical Fresh Sausages',
    product_material: 'Cotton'
  },
  {
    product_name: 'Refined Steel Car', product_material: 'Rubber' },
  {
    product_name: 'Gorgeous Plastic Pants', product_material: 'Soft' },
  {
    product_name: 'Sleek Cotton Chair', product_material: 'Fresh' },
  {
    product_name: 'Awesome Wooden Towels',
    product_material: 'Plastic'
  },
  {
    product_name: 'Practical Soft Shoes', product_material: 'Rubber' },
  {
    product_name: 'Incredible Steel Hat', product_material: 'Rubber' },
  {
    product_name: 'Awesome Wooden Ball', product_material: 'Soft' },
  {
    product_name: 'Generic Wooden Pizza', product_material: 'Frozen' },
  {
    product_name: 'Unbranded Wooden Cheese', product_material: 'Soft' },
  {
    product_name: 'Unbranded Plastic Salad',
    product_material: 'Wooden'
  },
  {
    product_name: 'Gorgeous Cotton Keyboard',
    product_material: 'Concrete'
  },
  {
    product_name: 'Incredible Steel Shirt', product_material: 'Metal' },
  {
    product_name: 'Ergonomic Cotton Hat', product_material: 'Rubber' },
  {
    product_name: 'Small Soft Chair', product_material: 'Cotton' },
  {
    product_name: 'Incredible Metal Car', product_material: 'Fresh' },
  {
    product_name: 'Licensed Plastic Bacon', product_material: 'Steel' },
  {
    product_name: 'Intelligent Cotton Chips',
    product_material: 'Soft'
  },
  {
    product_name: 'Handcrafted Wooden Bacon',

```

```
product> db.product.find({ id: "10" });  
[  
  {  
    _id: ObjectId('65dfc06ca2c0da8dc50eb445'),  
    id: '10',  
    product_name: 'Generic Wooden Pizza',  
    product_price: 84,  
    product_material: 'Frozen',  
    product_color: 'indigo'  
  }  
]  
product>
```

```

product> db.product.find({}, { _id: 0, product_name: 1, product_material: 1 });
[
  {
    product_name: 'Intelligent Fresh Chips',
    product_material: 'Concrete'
  },
  {
    product_name: 'Practical Fresh Sausages',
    product_material: 'Cotton'
  },
  {
    product_name: 'Refined Steel Car', product_material: 'Rubber' },
  {
    product_name: 'Gorgeous Plastic Pants', product_material: 'Soft' },
  {
    product_name: 'Sleek Cotton Chair', product_material: 'Fresh' },
  {
    product_name: 'Awesome Wooden Towels',
    product_material: 'Plastic'
  },
  {
    product_name: 'Practical Soft Shoes', product_material: 'Rubber' },
  {
    product_name: 'Incredible Steel Hat', product_material: 'Rubber' },
  {
    product_name: 'Awesome Wooden Ball', product_material: 'Soft' },
  {
    product_name: 'Generic Wooden Pizza', product_material: 'Frozen' },
  {
    product_name: 'Unbranded Wooden Cheese', product_material: 'Soft' },
  {
    product_name: 'Unbranded Plastic Salad',
    product_material: 'Wooden'
  },
  {
    product_name: 'Gorgeous Cotton Keyboard',
    product_material: 'Concrete'
  },
  {
    product_name: 'Incredible Steel Shirt', product_material: 'Metal' },
  {
    product_name: 'Ergonomic Cotton Hat', product_material: 'Rubber' },
  {
    product_name: 'Small Soft Chair', product_material: 'Cotton' },
  {
    product_name: 'Incredible Metal Car', product_material: 'Fresh' },
  {
    product_name: 'Licensed Plastic Bacon', product_material: 'Steel' },
  {
    product_name: 'Intelligent Cotton Chips',

```



```
product> db.product.find({ product_material: /soft/i });
[
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43f'),
    id: '4',
    product_name: 'Gorgeous Plastic Pants',
    product_price: 492,
    product_material: 'Soft',
    product_color: 'plum'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb444'),
    id: '9',
    product_name: 'Awesome Wooden Ball',
    product_price: 28,
    product_material: 'Soft',
    product_color: 'azure'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb446'),
    id: '11',
    product_name: 'Unbranded Wooden Cheese',
    product_price: 26,
    product_material: 'Soft',
    product_color: 'black'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb44e'),
    id: '19',
    product_name: 'Intelligent Cotton Chips',
    product_price: 46,
    product_material: 'Soft',
    product_color: 'azure'
  }
]
product> |
```

```
product> db.product.find({ product_price: 492, product_color: /indigo/i });  
product>
```

```

product> db.product.aggregate([{$group: { _id: "$product_price", count: { $sum: 1 } } },{$match: { count: { $gt: 1 } } },]).forEach((doc) => {db.product.d
deleteMany({ product_price: doc._id });});
product> db.product.find();
[
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43c'),
    id: '1',
    product_name: 'Intelligent Fresh Chips',
    product_price: 655,
    product_material: 'Concrete',
    product_color: 'mint green'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43d'),
    id: '2',
    product_name: 'Practical Fresh Sausages',
    product_price: 911,
    product_material: 'Cotton',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43e'),
    id: '3',
    product_name: 'Refined Steel Car',
    product_price: 690,
    product_material: 'Rubber',
    product_color: 'gold'
  },
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb43f'),
    id: '4',
    product_name: 'Gorgeous Plastic Pants',
    product_price: 492,
    product_material: 'Soft',
    product_color: 'plum'
  },
  {

```

```

    {
      _id: ObjectId('65dfc06ca2c0da8dc50eb450'),
      id: '21',
      product_name: 'Unbranded Granite Chicken',
      product_price: 90,
      product_material: 'Metal',
      product_color: 'gold'
    },
    {
      _id: ObjectId('65dfc06ca2c0da8dc50eb451'),
      id: '22',
      product_name: 'Ergonomic Soft Hat',
      product_price: 99,
      product_material: 'Rubber',
      product_color: 'black'
    },
    {
      _id: ObjectId('65dfc06ca2c0da8dc50eb452'),
      id: '23',
      product_name: 'Intelligent Steel Pizza',
      product_price: 95,
      product_material: 'Cotton',
      product_color: 'azure'
    }
  ]
]
Type "it" for more
product> it
[
  {
    _id: ObjectId('65dfc06ca2c0da8dc50eb454'),
    id: '25',
    product_name: 'Licensed Steel Car',
    product_price: 20,
    product_material: 'Cotton',
    product_color: 'indigo'
  }
]
product> |

```