```
test> db.products.find();
[
  {
    _id: ObjectId('66d62f012d2bd824c2b54473b'),
    id: '1',
    product_name: 'Intelligent Fresh Chips',
    product_price: 655,
    product_material: 'Concrete',
    product_color: 'mint green'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b54473c'),
    id: '2',
    product_name: 'Practical Fresh Sausages',
    product_price: 911,
    product_material: 'Cotton',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b54473d'),
    id: '3',
    product_name: 'Refined Steel Car',
    product_price: 690,
    product_material: 'Rubber',
    product_color: 'gold'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b54473e'),
    id: '4',
    product_name: 'Gorgeous Plastic Pants',
    product_price: 492,
    product_material: 'Soft',
    product_color: 'plum'
  },
  {
```

```
  {
    _id: ObjectId('66d62f012d2bd824c2b5474b'),
    id: '17',
    product_name: 'Incredible Metal Car',
    product_price: 36,
    product_material: 'Fresh',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5474c'),
    id: '18',
    product_name: 'Licensed Plastic Bacon',
    product_price: 88,
    product_material: 'Steel',
    product_color: 'yellow'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5474d'),
    id: '19',
    product_name: 'Intelligent Cotton Chips',
    product_price: 46,
    product_material: 'Soft',
    product_color: 'azure'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5474e'),
    id: '20',
    product_name: 'Handcrafted Wooden Bacon',
    product_price: 36,
    product_material: 'Concrete',
    product_color: 'lime'
  }
]
Type "it" for more
test> it
```

```
test> db.products.find({$and:[{'product_price':{$gt:400}},{'product_price':{$lt:800}}]});
[
  {
    _id: ObjectId('66d62f012d2bd824c2b5473b'),
    id: '1',
    product_name: 'Intelligent Fresh Chips',
    product_price: 655,
    product_material: 'Concrete',
    product_color: 'mint green'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5473d'),
    id: '3',
    product_name: 'Refined Steel Car',
    product_price: 690,
    product_material: 'Rubber',
    product_color: 'gold'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5473e'),
    id: '4',
    product_name: 'Gorgeous Plastic Pants',
    product_price: 492,
    product_material: 'Soft',
    product_color: 'plum'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b54740'),
    id: '6',
    product_name: 'Awesome Wooden Towels',
    product_price: 474,
    product_material: 'Plastic',
    product_color: 'orange'
  },
  {
```

```
test> db.products.find({$or:[{'product_price':{$lt:400}},{'product_price':{$gt:600}}]});
[
  {
    _id: ObjectId('66d62f012d2bd824c2b5473b'),
    id: '1',
    product_name: 'Intelligent Fresh Chips',
    product_price: 655,
    product_material: 'Concrete',
    product_color: 'mint green'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5473c'),
    id: '2',
    product_name: 'Practical Fresh Sausages',
    product_price: 911,
    product_material: 'Cotton',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5473d'),
    id: '3',
    product_name: 'Refined Steel Car',
    product_price: 690,
    product_material: 'Rubber',
    product_color: 'gold'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5473f'),
    id: '5',
    product_name: 'Sleek Cotton Chair',
    product_price: 33,
    product_material: 'Fresh',
    product_color: 'black'
  },
  {
```

```
test> db.products.find({'product_price':{$gte:500}});
[
  {
    _id: ObjectId('66d62f012d2bd824c2b5473b'),
    id: '1',
    product_name: 'Intelligent Fresh Chips',
    product_price: 655,
    product_material: 'Concrete',
    product_color: 'mint green'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5473c'),
    id: '2',
    product_name: 'Practical Fresh Sausages',
    product_price: 911,
    product_material: 'Cotton',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5473d'),
    id: '3',
    product_name: 'Refined Steel Car',
    product_price: 690,
    product_material: 'Rubber',
    product_color: 'gold'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b54741'),
    id: '7',
    product_name: 'Practical Soft Shoes',
    product_price: 500,
    product_material: 'Rubber',
    product_color: 'pink'
  }
]
```

```
test> db.products.find({},{'product_name':1,'product_material':1});
[
  {
    _id: ObjectId('66d62f012d2bd824c2b5473b'),
    product_name: 'Intelligent Fresh Chips',
    product_material: 'Concrete'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5473c'),
    product_name: 'Practical Fresh Sausages',
    product_material: 'Cotton'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5473d'),
    product_name: 'Refined Steel Car',
    product_material: 'Rubber'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5473e'),
    product_name: 'Gorgeous Plastic Pants',
    product_material: 'Soft'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5473f'),
    product_name: 'Sleek Cotton Chair',
    product_material: 'Fresh'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b54740'),
    product_name: 'Awesome Wooden Towels',
    product_material: 'Plastic'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b54741'),
    product_name: 'Practical Soft Shoes',
```

```
      product_name: 'Small Soft Chair',
      product_material: 'Cotton'
  },
  {
      _id: ObjectId('66d62f012d2bd824c2b5474b'),
      product_name: 'Incredible Metal Car',
      product_material: 'Fresh'
  },
  {
      _id: ObjectId('66d62f012d2bd824c2b5474c'),
      product_name: 'Licensed Plastic Bacon',
      product_material: 'Steel'
  },
  {
      _id: ObjectId('66d62f012d2bd824c2b5474d'),
      product_name: 'Intelligent Cotton Chips',
      product_material: 'Soft'
  },
  {
      _id: ObjectId('66d62f012d2bd824c2b5474e'),
      product_name: 'Handcrafted Wooden Bacon',
      product_material: 'Concrete'
  }
]
Type "it" for more
test> db.products.findOne({'id':{$eq:"10"}});
{
  _id: ObjectId('66d62f012d2bd824c2b54744'),
  id: '10',
  product_name: 'Generic Wooden Pizza',
  product_price: 84,
  product_material: 'Frozen',
  product_color: 'indigo'
}
test>
```

```
mongosh mongodb://127.0.0.    X    +    ∨                                                    —    □    X

test> db.products.find({},{'product_name':1,'product_material':1,'_id':0});
[
  {
    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' },
```

```
test> db.products.find({'product_material':{$eq:'Soft'}});
[
  {
    _id: ObjectId('66d62f012d2bd824c2b54773e'),
    id: '4',
    product_name: 'Gorgeous Plastic Pants',
    product_price: 492,
    product_material: 'Soft',
    product_color: 'plum'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b54743'),
    id: '9',
    product_name: 'Awesome Wooden Ball',
    product_price: 28,
    product_material: 'Soft',
    product_color: 'azure'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b54745'),
    id: '11',
    product_name: 'Unbranded Wooden Cheese',
    product_price: 26,
    product_material: 'Soft',
    product_color: 'black'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5474d'),
    id: '19',
    product_name: 'Intelligent Cotton Chips',
    product_price: 46,
    product_material: 'Soft',
    product_color: 'azure'
  }
]
```

```
test> db.products.find({'$or':[{"product_color":{$eq:'indigo'}},{"product_price":{$eq:492.00}}]});
[
  {
    _id: ObjectId('66d62f012d2bd824c2b5473c'),
    id: '2',
    product_name: 'Practical Fresh Sausages',
    product_price: 911,
    product_material: 'Cotton',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5473e'),
    id: '4',
    product_name: 'Gorgeous Plastic Pants',
    product_price: 492,
    product_material: 'Soft',
    product_color: 'plum'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b54744'),
    id: '10',
    product_name: 'Generic Wooden Pizza',
    product_price: 84,
    product_material: 'Frozen',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5474b'),
    id: '17',
    product_name: 'Incredible Metal Car',
    product_price: 36,
    product_material: 'Fresh',
    product_color: 'indigo'
  },
  {
```

```
    _id: ObjectId('66d62f012d2bd824c2b5473e'),
    id: '4',
    product_name: 'Gorgeous Plastic Pants',
    product_price: 492,
    product_material: 'Soft',
    product_color: 'plum'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b54744'),
    id: '10',
    product_name: 'Generic Wooden Pizza',
    product_price: 84,
    product_material: 'Frozen',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b5474b'),
    id: '17',
    product_name: 'Incredible Metal Car',
    product_price: 36,
    product_material: 'Fresh',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('66d62f012d2bd824c2b54753'),
    id: '25',
    product_name: 'Licensed Steel Car',
    product_price: 20,
    product_material: 'Cotton',
    product_color: 'indigo'
  }
]
test> db.products.deleteOne({"product_price":{$eq:28.00}});
{ acknowledged: true, deletedCount: 1 }
test>
```