

MONGO DB

QUESTION :

SERVER CONNECTION

```
mongosh mongodb://127.0.0.1:27017/ x + v
Microsoft Windows [Version 10.0.26100.4770]
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C:\Users\mrwis>mongosh
Current Mongosh Log ID: 689b5450a4941b3031eec4a8
Connecting to:      mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.5.6
Using MongoDB:      8.0.12
Using Mongosh:       2.5.6

For mongosh info see: https://www.mongodb.com/docs/mongodb-shell/

-----
The server generated these startup warnings when booting
2025-08-11T20:42:54.264+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
-----

test> show dbs
admin    40.00 KiB
config   60.00 KiB
guvi_db  152.00 KiB
local    72.00 KiB
test> use productJson
switched to db productJson
productJson> db.create collection('products')
Uncaught:
SyntaxError: Missing semicolon. (1:9)

> 1 | db.create collection('products')
    |               ^
    2 |

productJson> db.createCollection('products')
{ ok: 1 }
```

```
productJson> db.products.insertMany([
...   {
...     "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",
```

```
{
  "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,
```

```
"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",
```

```
}  
},  
{  
  "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": "Ergonomic Soft Hat",  
  "product_price": 99.00,  
  "product_material": "Rubber",
```

```

    },
    {
      "id": "23",
      "product_name": "Intelligent Steel Pizza",
      "product_price": 95.00,
      "product_material": "Cotton",
      "product_color": "azure"
    },
    {
      "id": "24",
      "product_name": "Tasty Rubber Cheese",
      "product_price": 47.00,
      "product_material": "Frozen",
      "product_color": "orchid"
    },
    {
      "id": "25",
      "product_name": "Licensed Steel Car",
      "product_price": 20.00,
      "product_material": "Cotton",
      "product_color": "indigo"
    }
  ]
}

```

acknowledged: true,

insertedIds: {

```

'0': ObjectId('689b5711a4941b3031eec4a9'),
'1': ObjectId('689b5711a4941b3031eec4aa'),
'2': ObjectId('689b5711a4941b3031eec4ab'),
'3': ObjectId('689b5711a4941b3031eec4ac'),
'4': ObjectId('689b5711a4941b3031eec4ad'),
'5': ObjectId('689b5711a4941b3031eec4ae'),
'6': ObjectId('689b5711a4941b3031eec4af'),
'7': ObjectId('689b5711a4941b3031eec4b0'),
'8': ObjectId('689b5711a4941b3031eec4b1'),
'9': ObjectId('689b5711a4941b3031eec4b2'),
'10': ObjectId('689b5711a4941b3031eec4b3'),
'11': ObjectId('689b5711a4941b3031eec4b4'),
'12': ObjectId('689b5711a4941b3031eec4b5'),
'13': ObjectId('689b5711a4941b3031eec4b6'),
'14': ObjectId('689b5711a4941b3031eec4b7'),

```

Q1:

```
'13': ObjectId('689b5711a4941b3031eec4b6'),
'14': ObjectId('689b5711a4941b3031eec4b7'),
'15': ObjectId('689b5711a4941b3031eec4b8'),
'16': ObjectId('689b5711a4941b3031eec4b9'),
'17': ObjectId('689b5711a4941b3031eec4ba'),
'18': ObjectId('689b5711a4941b3031eec4bb'),
'19': ObjectId('689b5711a4941b3031eec4bc'),
'20': ObjectId('689b5711a4941b3031eec4bd'),
'21': ObjectId('689b5711a4941b3031eec4be'),
'22': ObjectId('689b5711a4941b3031eec4bf'),
'23': ObjectId('689b5711a4941b3031eec4c0'),
'24': ObjectId('689b5711a4941b3031eec4c1')
}

productJson> db.products.find()

{
  _id: ObjectId('689b5711a4941b3031eec4a9'),
  id: '1',
  product_name: 'Intelligent Fresh Chips',
  product_price: 655,
  product_material: 'Concrete',
  product_color: 'mint green'
},
{
  _id: ObjectId('689b5711a4941b3031eec4aa'),
  id: '2',
  product_name: 'Practical Fresh Sausages',
  product_price: 911,
  product_material: 'Cotton',
  product_color: 'indigo'
},
{
  _id: ObjectId('689b5711a4941b3031eec4ab'),
  id: '3',
  product_name: 'Refined Steel Car',
  product_price: 690,
  product_material: 'Rubber',
  product_color: 'gold'
},
{
}
```

```

    },
    {
      _id: ObjectId('689b5711a4941b3031eec4ac'),
      id: '4',
      product_name: 'Gorgeous Plastic Pants',
      product_price: 492,
      product_material: 'Soft',
      product_color: 'plum'
    },
    {
      _id: ObjectId('689b5711a4941b3031eec4ad'),
      id: '5',
      product_name: 'Sleek Cotton Chair',
      product_price: 33,
      product_material: 'Fresh',
      product_color: 'black'
    },
    {
      _id: ObjectId('689b5711a4941b3031eec4ae'),
      id: '6',
      product_name: 'Awesome Wooden Towels',
      product_price: 474,
      product_material: 'Plastic',
      product_color: 'orange'
    },
    {
      _id: ObjectId('689b5711a4941b3031eec4af'),
      id: '7',
      product_name: 'Practical Soft Shoes',
      product_price: 500,
      product_material: 'Rubber',
      product_color: 'pink'
    },
    {
      _id: ObjectId('689b5711a4941b3031eec4b0'),
      id: '8',
      product_name: 'Incredible Steel Hat',
      product_price: 78,
      product_material: 'Rubber',
      product_color: 'violet'
    },
    {
      _id: ObjectId('689b5711a4941b3031eec4b1'),
      id: '9',
      product_name: 'Awesome Wooden Ball',
      product_price: 28,
      product_material: 'Soft',
      product_color: 'azure'
    },
    {
      _id: ObjectId('689b5711a4941b3031eec4b2'),
      id: '10',
      product_name: 'Generic Wooden Pizza',
      product_price: 84,
      product_material: 'Frozen',
      product_color: 'indigo'
    },
    {
      _id: ObjectId('689b5711a4941b3031eec4b3'),
      id: '11',
      product_name: 'Unbranded Wooden Cheese',
      product_price: 26,
      product_material: 'Soft',
      product_color: 'black'
    },
    {
      _id: ObjectId('689b5711a4941b3031eec4b4'),
      id: '12',
      product_name: 'Unbranded Plastic Salad',
      product_price: 89,
      product_material: 'Wooden',
      product_color: 'pink'
    },
    {
      _id: ObjectId('689b5711a4941b3031eec4b5'),
      id: '13',
      product_name: 'Gorgeous Cotton Keyboard',
      product_price: 37,
      product_material: 'Concrete',
      product_color: 'sky blue'
    },
    {
      _id: ObjectId('689b5711a4941b3031eec4b6'),

```



```

{
  _id: ObjectId('689b5711a4941b3031eec4b6'),
  id: '14',
  product_name: 'Incredible Steel Shirt',
  product_price: 54,
  product_material: 'Metal',
  product_color: 'white'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b7'),
  id: '15',
  product_name: 'Ergonomic Cotton Hat',
  product_price: 43,
  product_material: 'Rubber',
  product_color: 'mint green'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b8'),
  id: '16',
  product_name: 'Small Soft Chair',
  product_price: 47,
  product_material: 'Cotton',
  product_color: 'teal'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b9'),
  id: '17',
  product_name: 'Incredible Metal Car',
  product_price: 36,
  product_material: 'Fresh',
  product_color: 'indigo'
},
{
  _id: ObjectId('689b5711a4941b3031eec4ba'),
  id: '18',
  product_name: 'Licensed Plastic Bacon',
  product_price: 88,
  product_material: 'Steel',
  product_color: 'yellow'
},

```

```

{
  _id: ObjectId('689b5711a4941b3031eec4bb'),
  id: '19',
  product_name: 'Intelligent Cotton Chips',
  product_price: 46,
  product_material: 'Soft',
  product_color: 'azure'
},
{
  _id: ObjectId('689b5711a4941b3031eec4bc'),
  id: '20',
  product_name: 'Handcrafted Wooden Bacon',
  product_price: 36,
  product_material: 'Concrete',
  product_color: 'lime'
}

```

Q2:

```
productJson> db.products.find({product_price:{$gte:400,$lte:800}})
[
  {
    _id: ObjectId('689b5711a4941b3031eec4a9'),
    id: '1',
    product_name: 'Intelligent Fresh Chips',
    product_price: 655,
    product_material: 'Concrete',
    product_color: 'mint green'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4ab'),
    id: '3',
    product_name: 'Refined Steel Car',
    product_price: 690,
    product_material: 'Rubber',
    product_color: 'gold'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4ac'),
    id: '4',
    product_name: 'Gorgeous Plastic Pants',
    product_price: 492,
    product_material: 'Soft',
    product_color: 'plum'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4ae'),
    id: '6',
    product_name: 'Awesome Wooden Towels',
    product_price: 474,
    product_material: 'Plastic',
    product_color: 'orange'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4af'),
    id: '7',
    product_name: 'Practical Soft Shoes',
    product_price: 500,
    product_material: 'Rubber',
```

Q3:

```
productJson> db.products.find({product_price:{$ne:{$gte:400,$lte:800}}})
[
  {
    _id: ObjectId('689b5711a4941b3031eec4a9'),
    id: '1',
    product_name: 'Intelligent Fresh Chips',
    product_price: 655,
    product_material: 'Concrete',
    product_color: 'mint green'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4aa'),
    id: '2',
    product_name: 'Practical Fresh Sausages',
    product_price: 911,
    product_material: 'Cotton',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4ab'),
    id: '3',
    product_name: 'Refined Steel Car',
    product_price: 690,
    product_material: 'Rubber',
    product_color: 'gold'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4ac'),
    id: '4',
    product_name: 'Gorgeous Plastic Pants',
    product_price: 492,
    product_material: 'Soft',
    product_color: 'plum'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4ad'),
    id: '5',
    product_name: 'Sleek Cotton Chair',
  }
]
```

```
}  
,  
{  
  _id: ObjectId('689b5711a4941b3031eec4ad'),  
  id: '5',  
  product_name: 'Sleek Cotton Chair',  
  product_price: 33,  
  product_material: 'Fresh',  
  product_color: 'black'  
},  
,  
{  
  _id: ObjectId('689b5711a4941b3031eec4ae'),  
  id: '6',  
  product_name: 'Awesome Wooden Towels',  
  product_price: 474,  
  product_material: 'Plastic',  
  product_color: 'orange'  
},  
,  
{  
  _id: ObjectId('689b5711a4941b3031eec4af'),  
  id: '7',  
  product_name: 'Practical Soft Shoes',  
  product_price: 500,  
  product_material: 'Rubber',  
  product_color: 'pink'  
},  
,  
{  
  _id: ObjectId('689b5711a4941b3031eec4b0'),  
  id: '8',  
  product_name: 'Incredible Steel Hat',  
  product_price: 78,  
  product_material: 'Rubber',  
  product_color: 'violet'  
},  
,  
{  
  _id: ObjectId('689b5711a4941b3031eec4b1'),  
  id: '9',  
  product_name: 'Awesome Wooden Ball',  
  product_price: 28,  
  product_material: 'Soft',  
  product_color: 'azure'  
},  
,
```

```
} ,
{
  _id: ObjectId('689b5711a4941b3031eec4b2'),
  id: '10',
  product_name: 'Generic Wooden Pizza',
  product_price: 84,
  product_material: 'Frozen',
  product_color: 'indigo'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b3'),
  id: '11',
  product_name: 'Unbranded Wooden Cheese',
  product_price: 26,
  product_material: 'Soft',
  product_color: 'black'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b4'),
  id: '12',
  product_name: 'Unbranded Plastic Salad',
  product_price: 89,
  product_material: 'Wooden',
  product_color: 'pink'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b5'),
  id: '13',
  product_name: 'Gorgeous Cotton Keyboard',
  product_price: 37,
  product_material: 'Concrete',
  product_color: 'sky blue'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b6'),
  id: '14',
  product_name: 'Incredible Steel Shirt',
  product_price: 54,
  product_material: 'Metal',
  product_color: 'white'
}
```

```
{
  _id: ObjectId('689b5711a4941b3031eec4b7'),
  id: '15',
  product_name: 'Ergonomic Cotton Hat',
  product_price: 43,
  product_material: 'Rubber',
  product_color: 'mint green'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b8'),
  id: '16',
  product_name: 'Small Soft Chair',
  product_price: 47,
  product_material: 'Cotton',
  product_color: 'teal'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b9'),
  id: '17',
  product_name: 'Incredible Metal Car',
  product_price: 36,
  product_material: 'Fresh',
  product_color: 'indigo'
},
{
  _id: ObjectId('689b5711a4941b3031eec4ba'),
  id: '18',
  product_name: 'Licensed Plastic Bacon',
  product_price: 88,
  product_material: 'Steel',
  product_color: 'yellow'
},
{
  _id: ObjectId('689b5711a4941b3031eec4bb'),
  id: '19',
  product_name: 'Intelligent Cotton Chips',
  product_price: 46,
  product_material: 'Soft',
  product_color: 'azure'
},
}
```

```

{
  _id: ObjectId('689b5711a4941b3031eec4bc'),
  id: '20',
  product_name: 'Handcrafted Wooden Bacon',
  product_price: 36,
  product_material: 'Concrete',
  product_color: 'lime'
}

```

Q4:

```

productJson> db.products.find({product_price:{$gte:500}})
[
  {
    _id: ObjectId('689b5711a4941b3031eec4a9'),
    id: '1',
    product_name: 'Intelligent Fresh Chips',
    product_price: 655,
    product_material: 'Concrete',
    product_color: 'mint green'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4aa'),
    id: '2',
    product_name: 'Practical Fresh Sausages',
    product_price: 911,
    product_material: 'Cotton',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4ab'),
    id: '3',
    product_name: 'Refined Steel Car',
    product_price: 690,
    product_material: 'Rubber',
    product_color: 'gold'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4af'),
    id: '7',
    product_name: 'Practical Soft Shoes',
    product_price: 500,
    product_material: 'Rubber',
    product_color: 'pink'
  }
]

```

Q5:

```
productJson> db.products.find({}, {product_name:true, product_material:true})
[
  {
    _id: ObjectId('689b5711a4941b3031eec4a9'),
    product_name: 'Intelligent Fresh Chips',
    product_material: 'Concrete'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4aa'),
    product_name: 'Practical Fresh Sausages',
    product_material: 'Cotton'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4ab'),
    product_name: 'Refined Steel Car',
    product_material: 'Rubber'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4ac'),
    product_name: 'Gorgeous Plastic Pants',
    product_material: 'Soft'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4ad'),
    product_name: 'Sleek Cotton Chair',
    product_material: 'Fresh'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4ae'),
    product_name: 'Awesome Wooden Towels',
    product_material: 'Plastic'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4af'),
    product_name: 'Practical Soft Shoes',
    product_material: 'Rubber'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4b0'),
    product_name: 'Incredible Steel Hat',
    product_material: 'Rubber'
  }
]
```



```
{
  _id: ObjectId('689b5711a4941b3031eec4b1'),
  product_name: 'Awesome Wooden Ball',
  product_material: 'Soft'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b2'),
  product_name: 'Generic Wooden Pizza',
  product_material: 'Frozen'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b3'),
  product_name: 'Unbranded Wooden Cheese',
  product_material: 'Soft'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b4'),
  product_name: 'Unbranded Plastic Salad',
  product_material: 'Wooden'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b5'),
  product_name: 'Gorgeous Cotton Keyboard',
  product_material: 'Concrete'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b6'),
  product_name: 'Incredible Steel Shirt',
  product_material: 'Metal'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b7'),
  product_name: 'Ergonomic Cotton Hat',
  product_material: 'Rubber'
},
{
  _id: ObjectId('689b5711a4941b3031eec4b8'),
  product_name: 'Small Soft Chair',
  product_material: 'Cotton'
},
{
}
```

```

},
{
  _id: ObjectId('689b5711a4941b3031eec4b9'),
  product_name: 'Incredible Metal Car',
  product_material: 'Fresh'
},
{
  _id: ObjectId('689b5711a4941b3031eec4ba'),
  product_name: 'Licensed Plastic Bacon',
  product_material: 'Steel'
},
{
  _id: ObjectId('689b5711a4941b3031eec4bb'),
  product_name: 'Intelligent Cotton Chips',
  product_material: 'Soft'
},
{
  _id: ObjectId('689b5711a4941b3031eec4bc'),
  product_name: 'Handcrafted Wooden Bacon',
  product_material: 'Concrete'
}
}

```

Q6:

```

type -- for more
productJson> db.products.find({id:"10"})
[
  {
    _id: ObjectId('689b5711a4941b3031eec4b2'),
    id: '10',
    product_name: 'Generic Wooden Pizza',
    product_price: 84,
    product_material: 'Frozen',
    product_color: 'indigo'
  }
]

```

Q7:

```
productJson> db.products.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' },
  {

```

Q8:

```
productJson> db.products.find({ product_material:'Soft'})
[
  {
    _id: ObjectId('689b5711a4941b3031eec4ac'),
    id: '4',
    product_name: 'Gorgeous Plastic Pants',
    product_price: 492,
    product_material: 'Soft',
    product_color: 'plum'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4b1'),
    id: '9',
    product_name: 'Awesome Wooden Ball',
    product_price: 28,
    product_material: 'Soft',
    product_color: 'azure'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4b3'),
    id: '11',
    product_name: 'Unbranded Wooden Cheese',
    product_price: 26,
    product_material: 'Soft',
    product_color: 'black'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4bb'),
    id: '19',
    product_name: 'Intelligent Cotton Chips',
    product_price: 46,
    product_material: 'Soft',
    product_color: 'azure'
  }
]
```

Q9:

```
productJson> db.products.find({
...   $or: [
...     { product_color: "indigo" },
...     { product_price: 492.00 }
...   ]
... })
...
[
  {
    _id: ObjectId('689b5711a4941b3031eec4aa'),
    id: '2',
    product_name: 'Practical Fresh Sausages',
    product_price: 911,
    product_material: 'Cotton',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4ac'),
    id: '4',
    product_name: 'Gorgeous Plastic Pants',
    product_price: 492,
    product_material: 'Soft',
    product_color: 'plum'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4b2'),
    id: '10',
    product_name: 'Generic Wooden Pizza',
    product_price: 84,
    product_material: 'Frozen',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('689b5711a4941b3031eec4b9'),
    id: '17',
    product_name: 'Incredible Metal Car',
    product_price: 36,
    product_material: 'Fresh',
    product_color: 'indigo'
  },
]
```

Q10:

```
]
productJson> db.products.deleteOne({product_price:28})
{ acknowledged: true, deletedCount: 1 }
productJson> db.products.find({product_price:28})

productJson>
```