Microsoft Windows [Version 10.0.19045.5608]

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C:\Users\Ashii>mongosh

Current Mongosh Log ID: 67dbe56d0469c33280b71235

Connecting to:          mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.4.2

Using MongoDB:          8.0.5

Using Mongosh:          2.4.2

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

------

   The server generated these startup warnings when booting

   2025-03-20T15:18:54.447+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  12.00 KiB

local   40.00 KiB

test> use product

switched to db product

product> db.collection.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",

...         "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": "Ergonomic Soft Hat",

...         "product\_price": 99.00,

...         "product\_material": "Rubber",

...         "product\_color": "black"

...     },

...     {

...        \_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': 1,

    '1': 2,

    '2': 3,

    '3': 4,

    '4': 5,

    '5': 6,

    '6': 7,

    '7': 8,

    '8': 9,

    '9': 10,

    '10': 11,

    '11': 12,

    '12': 13,

    '13': 14,

    '14': 15,

    '15': 16,

    '16': 17,

    '17': 18,

    '18': 19,

    '19': 20,

    '20': 21,

    '21': 22,

    '22': 23,

    '23': 24,

    '24': 25

  }

}

product> db.collection.find({})

[

  {

    \_id: 1,

    product\_name: 'Intelligent Fresh Chips',

    product\_price: 655,

    product\_material: 'Concrete',

    product\_color: 'mint green'

  },

  {

    \_id: 2,

    product\_name: 'Practical Fresh Sausages',

    product\_price: 911,

    product\_material: 'Cotton',

    product\_color: 'indigo'

  },

  {

    \_id: 3,

    product\_name: 'Refined Steel Car',

    product\_price: 690,

    product\_material: 'Rubber',

    product\_color: 'gold'

  },

  {

    \_id: 4,

    product\_name: 'Gorgeous Plastic Pants',

    product\_price: 492,

    product\_material: 'Soft',

    product\_color: 'plum'

  },

  {

    \_id: 5,

    product\_name: 'Sleek Cotton Chair',

    product\_price: 33,

    product\_material: 'Fresh',

    product\_color: 'black'

  },

  {

    \_id: 6,

    product\_name: 'Awesome Wooden Towels',

    product\_price: 474,

    product\_material: 'Plastic',

    product\_color: 'orange'

  },

  {

    \_id: 7,

    product\_name: 'Practical Soft Shoes',

    product\_price: 500,

    product\_material: 'Rubber',

    product\_color: 'pink'

  },

  {

    \_id: 8,

    product\_name: 'Incredible Steel Hat',

    product\_price: 78,

    product\_material: 'Rubber',

    product\_color: 'violet'

  },

  {

    \_id: 9,

    product\_name: 'Awesome Wooden Ball',

    product\_price: 28,

    product\_material: 'Soft',

    product\_color: 'azure'

  },

  {

    \_id: 10,

    product\_name: 'Generic Wooden Pizza',

    product\_price: 84,

    product\_material: 'Frozen',

    product\_color: 'indigo'

  },

  {

    \_id: 11,

    product\_name: 'Unbranded Wooden Cheese',

    product\_price: 26,

    product\_material: 'Soft',

    product\_color: 'black'

  },

  {

    \_id: 12,

    product\_name: 'Unbranded Plastic Salad',

    product\_price: 89,

    product\_material: 'Wooden',

    product\_color: 'pink'

  },

  {

    \_id: 13,

    product\_name: 'Gorgeous Cotton Keyboard',

    product\_price: 37,

    product\_material: 'Concrete',

    product\_color: 'sky blue'

  },

  {

    \_id: 14,

    product\_name: 'Incredible Steel Shirt',

    product\_price: 54,

    product\_material: 'Metal',

    product\_color: 'white'

  },

  {

    \_id: 15,

    product\_name: 'Ergonomic Cotton Hat',

    product\_price: 43,

    product\_material: 'Rubber',

    product\_color: 'mint green'

  },

  {

    \_id: 16,

    product\_name: 'Small Soft Chair',

    product\_price: 47,

    product\_material: 'Cotton',

    product\_color: 'teal'

  },

  {

    \_id: 17,

    product\_name: 'Incredible Metal Car',

    product\_price: 36,

    product\_material: 'Fresh',

    product\_color: 'indigo'

  },

  {

    \_id: 18,

    product\_name: 'Licensed Plastic Bacon',

    product\_price: 88,

    product\_material: 'Steel',

    product\_color: 'yellow'

  },

  {

    \_id: 19,

    product\_name: 'Intelligent Cotton Chips',

    product\_price: 46,

    product\_material: 'Soft',

    product\_color: 'azure'

  },

  {

    \_id: 20,

    product\_name: 'Handcrafted Wooden Bacon',

    product\_price: 36,

    product\_material: 'Concrete',

    product\_color: 'lime'

  }

]

Type "it" for more

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

[

  {

    \_id: 1,

    product\_name: 'Intelligent Fresh Chips',

    product\_price: 655,

    product\_material: 'Concrete',

    product\_color: 'mint green'

  },

  {

    \_id: 3,

    product\_name: 'Refined Steel Car',

    product\_price: 690,

    product\_material: 'Rubber',

    product\_color: 'gold'

  },

  {

    \_id: 4,

    product\_name: 'Gorgeous Plastic Pants',

    product\_price: 492,

    product\_material: 'Soft',

    product\_color: 'plum'

  },

  {

    \_id: 6,

    product\_name: 'Awesome Wooden Towels',

    product\_price: 474,

    product\_material: 'Plastic',

    product\_color: 'orange'

  },

  {

    \_id: 7,

    product\_name: 'Practical Soft Shoes',

    product\_price: 500,

    product\_material: 'Rubber',

    product\_color: 'pink'

  }

]

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

[

  {

    \_id: 2,

    product\_name: 'Practical Fresh Sausages',

    product\_price: 911,

    product\_material: 'Cotton',

    product\_color: 'indigo'

  },

  {

    \_id: 5,

    product\_name: 'Sleek Cotton Chair',

    product\_price: 33,

    product\_material: 'Fresh',

    product\_color: 'black'

  },

  {

    \_id: 8,

    product\_name: 'Incredible Steel Hat',

    product\_price: 78,

    product\_material: 'Rubber',

    product\_color: 'violet'

  },

  {

    \_id: 9,

    product\_name: 'Awesome Wooden Ball',

    product\_price: 28,

    product\_material: 'Soft',

    product\_color: 'azure'

  },

  {

    \_id: 10,

    product\_name: 'Generic Wooden Pizza',

    product\_price: 84,

    product\_material: 'Frozen',

    product\_color: 'indigo'

  },

  {

    \_id: 11,

    product\_name: 'Unbranded Wooden Cheese',

    product\_price: 26,

    product\_material: 'Soft',

    product\_color: 'black'

  },

  {

    \_id: 12,

    product\_name: 'Unbranded Plastic Salad',

    product\_price: 89,

    product\_material: 'Wooden',

    product\_color: 'pink'

  },

  {

    \_id: 13,

    product\_name: 'Gorgeous Cotton Keyboard',

    product\_price: 37,

    product\_material: 'Concrete',

    product\_color: 'sky blue'

  },

  {

    \_id: 14,

    product\_name: 'Incredible Steel Shirt',

    product\_price: 54,

    product\_material: 'Metal',

    product\_color: 'white'

  },

  {

    \_id: 15,

    product\_name: 'Ergonomic Cotton Hat',

    product\_price: 43,

    product\_material: 'Rubber',

    product\_color: 'mint green'

  },

  {

    \_id: 16,

    product\_name: 'Small Soft Chair',

    product\_price: 47,

    product\_material: 'Cotton',

    product\_color: 'teal'

  },

  {

    \_id: 17,

    product\_name: 'Incredible Metal Car',

    product\_price: 36,

    product\_material: 'Fresh',

    product\_color: 'indigo'

  },

  {

    \_id: 18,

    product\_name: 'Licensed Plastic Bacon',

    product\_price: 88,

    product\_material: 'Steel',

    product\_color: 'yellow'

  },

  {

    \_id: 19,

    product\_name: 'Intelligent Cotton Chips',

    product\_price: 46,

    product\_material: 'Soft',

    product\_color: 'azure'

  },

  {

    \_id: 20,

    product\_name: 'Handcrafted Wooden Bacon',

    product\_price: 36,

    product\_material: 'Concrete',

    product\_color: 'lime'

  },

  {

    \_id: 21,

    product\_name: 'Unbranded Granite Chicken',

    product\_price: 90,

    product\_material: 'Metal',

    product\_color: 'gold'

  },

  {

    \_id: 22,

    product\_name: 'Ergonomic Soft Hat',

    product\_price: 99,

    product\_material: 'Rubber',

    product\_color: 'black'

  },

  {

    \_id: 23,

    product\_name: 'Intelligent Steel Pizza',

    product\_price: 95,

    product\_material: 'Cotton',

    product\_color: 'azure'

  },

  {

    \_id: 24,

    product\_name: 'Tasty Rubber Cheese',

    product\_price: 47,

    product\_material: 'Frozen',

    product\_color: 'orchid'

  },

  {

    \_id: 25,

    product\_name: 'Licensed Steel Car',

    product\_price: 20,

    product\_material: 'Cotton',

    product\_color: 'indigo'

  }

]

product> db.collection.find({"product\_price": {"$gte": 500}}).limit(4)

[

  {

    \_id: 1,

    product\_name: 'Intelligent Fresh Chips',

    product\_price: 655,

    product\_material: 'Concrete',

    product\_color: 'mint green'

  },

  {

    \_id: 2,

    product\_name: 'Practical Fresh Sausages',

    product\_price: 911,

    product\_material: 'Cotton',

    product\_color: 'indigo'

  },

  {

    \_id: 3,

    product\_name: 'Refined Steel Car',

    product\_price: 690,

    product\_material: 'Rubber',

    product\_color: 'gold'

  },

  {

    \_id: 7,

    product\_name: 'Practical Soft Shoes',

    product\_price: 500,

    product\_material: 'Rubber',

    product\_color: 'pink'

  }

]

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

[

  {

    \_id: 1,

    product\_name: 'Intelligent Fresh Chips',

    product\_material: 'Concrete'

  },

  {

    \_id: 2,

    product\_name: 'Practical Fresh Sausages',

    product\_material: 'Cotton'

  },

  {

    \_id: 3,

    product\_name: 'Refined Steel Car',

    product\_material: 'Rubber'

  },

  {

    \_id: 4,

    product\_name: 'Gorgeous Plastic Pants',

    product\_material: 'Soft'

  },

  {

    \_id: 5,

    product\_name: 'Sleek Cotton Chair',

    product\_material: 'Fresh'

  },

  {

    \_id: 6,

    product\_name: 'Awesome Wooden Towels',

    product\_material: 'Plastic'

  },

  {

    \_id: 7,

    product\_name: 'Practical Soft Shoes',

    product\_material: 'Rubber'

  },

  {

    \_id: 8,

    product\_name: 'Incredible Steel Hat',

    product\_material: 'Rubber'

  },

  {

    \_id: 9,

    product\_name: 'Awesome Wooden Ball',

    product\_material: 'Soft'

  },

  {

    \_id: 10,

    product\_name: 'Generic Wooden Pizza',

    product\_material: 'Frozen'

  },

  {

    \_id: 11,

    product\_name: 'Unbranded Wooden Cheese',

    product\_material: 'Soft'

  },

  {

    \_id: 12,

    product\_name: 'Unbranded Plastic Salad',

    product\_material: 'Wooden'

  },

  {

    \_id: 13,

    product\_name: 'Gorgeous Cotton Keyboard',

    product\_material: 'Concrete'

  },

  {

    \_id: 14,

    product\_name: 'Incredible Steel Shirt',

    product\_material: 'Metal'

  },

  {

    \_id: 15,

    product\_name: 'Ergonomic Cotton Hat',

    product\_material: 'Rubber'

  },

  {

    \_id: 16,

    product\_name: 'Small Soft Chair',

    product\_material: 'Cotton'

  },

  {

    \_id: 17,

    product\_name: 'Incredible Metal Car',

    product\_material: 'Fresh'

  },

  {

    \_id: 18,

    product\_name: 'Licensed Plastic Bacon',

    product\_material: 'Steel'

  },

  {

    \_id: 19,

    product\_name: 'Intelligent Cotton Chips',

    product\_material: 'Soft'

  },

  {

    \_id: 20,

    product\_name: 'Handcrafted Wooden Bacon',

    product\_material: 'Concrete'

  }

]

Type "it" for more

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

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

[

  {

    \_id: 1,

    product\_name: 'Intelligent Fresh Chips',

    product\_material: 'Concrete'

  },

  {

    \_id: 2,

    product\_name: 'Practical Fresh Sausages',

    product\_material: 'Cotton'

  },

  {

    \_id: 3,

    product\_name: 'Refined Steel Car',

    product\_material: 'Rubber'

  },

  {

    \_id: 4,

    product\_name: 'Gorgeous Plastic Pants',

    product\_material: 'Soft'

  },

  {

    \_id: 5,

    product\_name: 'Sleek Cotton Chair',

    product\_material: 'Fresh'

  },

  {

    \_id: 6,

    product\_name: 'Awesome Wooden Towels',

    product\_material: 'Plastic'

  },

  {

    \_id: 7,

    product\_name: 'Practical Soft Shoes',

    product\_material: 'Rubber'

  },

  {

    \_id: 8,

    product\_name: 'Incredible Steel Hat',

    product\_material: 'Rubber'

  },

  {

    \_id: 9,

    product\_name: 'Awesome Wooden Ball',

    product\_material: 'Soft'

  },

  {

    \_id: 10,

    product\_name: 'Generic Wooden Pizza',

    product\_material: 'Frozen'

  },

  {

    \_id: 11,

    product\_name: 'Unbranded Wooden Cheese',

    product\_material: 'Soft'

  },

  {

    \_id: 12,

    product\_name: 'Unbranded Plastic Salad',

    product\_material: 'Wooden'

  },

  {

    \_id: 13,

    product\_name: 'Gorgeous Cotton Keyboard',

    product\_material: 'Concrete'

  },

  {

    \_id: 14,

    product\_name: 'Incredible Steel Shirt',

    product\_material: 'Metal'

  },

  {

    \_id: 15,

    product\_name: 'Ergonomic Cotton Hat',

    product\_material: 'Rubber'

  },

  {

    \_id: 16,

    product\_name: 'Small Soft Chair',

    product\_material: 'Cotton'

  },

  {

    \_id: 17,

    product\_name: 'Incredible Metal Car',

    product\_material: 'Fresh'

  },

  {

    \_id: 18,

    product\_name: 'Licensed Plastic Bacon',

    product\_material: 'Steel'

  },

  {

    \_id: 19,

    product\_name: 'Intelligent Cotton Chips',

    product\_material: 'Soft'

  },

  {

    \_id: 20,

    product\_name: 'Handcrafted Wooden Bacon',

    product\_material: 'Concrete'

  }

]

Type "it" for more

product> db.collection.find({product\_material: { "$eq": "Soft" }})

[

  {

    \_id: 4,

    product\_name: 'Gorgeous Plastic Pants',

    product\_price: 492,

    product\_material: 'Soft',

    product\_color: 'plum'

  },

  {

    \_id: 9,

    product\_name: 'Awesome Wooden Ball',

    product\_price: 28,

    product\_material: 'Soft',

    product\_color: 'azure'

  },

  {

    \_id: 11,

    product\_name: 'Unbranded Wooden Cheese',

    product\_price: 26,

    product\_material: 'Soft',

    product\_color: 'black'

  },

  {

    \_id: 19,

    product\_name: 'Intelligent Cotton Chips',

    product\_price: 46,

    product\_material: 'Soft',

    product\_color: 'azure'

  }

]

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

[

  {

    \_id: 2,

    product\_name: 'Practical Fresh Sausages',

    product\_price: 911,

    product\_material: 'Cotton',

    product\_color: 'indigo'

  },

  {

    \_id: 4,

    product\_name: 'Gorgeous Plastic Pants',

    product\_price: 492,

    product\_material: 'Soft',

    product\_color: 'plum'

  },

  {

    \_id: 10,

    product\_name: 'Generic Wooden Pizza',

    product\_price: 84,

    product\_material: 'Frozen',

    product\_color: 'indigo'

  },

  {

    \_id: 17,

    product\_name: 'Incredible Metal Car',

    product\_price: 36,

    product\_material: 'Fresh',

    product\_color: 'indigo'

  },

  {

    \_id: 25,

    product\_name: 'Licensed Steel Car',

    product\_price: 20,

    product\_material: 'Cotton',

    product\_color: 'indigo'

  }

]

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

[

  DeleteResult { acknowledged: true, deletedCount: 2 },

  DeleteResult { acknowledged: true, deletedCount: 2 }