>use product

>db.product.insertMany(

|  |
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|  | { |
|  | "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" |
|  | } |
|  | ] |

)

>db.product.find({}).pretty()

> db.product.find({product\_price:{$gt:400,$lt:800}}).pretty()

{

"\_id" : ObjectId("61b9bed2b485f6dc0026944d"),

"id" : "1",

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

"product\_price" : 655,

"product\_material" : "Concrete",

"product\_color" : "mint green"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc0026944f"),

"id" : "3",

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

"product\_price" : 690,

"product\_material" : "Rubber",

"product\_color" : "gold"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc00269450"),

"id" : "4",

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

"product\_price" : 492,

"product\_material" : "Soft",

"product\_color" : "plum"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc00269452"),

"id" : "6",

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

"product\_price" : 474,

"product\_material" : "Plastic",

"product\_color" : "orange"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc00269453"),

"id" : "7",

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

"product\_price" : 500,

"product\_material" : "Rubber",

"product\_color" : "pink"

}

> db.product.find({product\_price:{$ne:{$gt:400,$lt:600}}}).pretty()

{

"\_id" : ObjectId("61b9bed2b485f6dc0026944d"),

"id" : "1",

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"product\_price" : 655,

"product\_material" : "Concrete",

"product\_color" : "mint green"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc0026944e"),

"id" : "2",

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

"product\_price" : 911,

"product\_material" : "Cotton",

"product\_color" : "indigo"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc0026944f"),

"id" : "3",

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

"product\_price" : 690,

"product\_material" : "Rubber",

"product\_color" : "gold"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc00269451"),

"id" : "5",

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

"product\_price" : 33,

"product\_material" : "Fresh",

"product\_color" : "black"

}

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"\_id" : ObjectId("61b9bed2b485f6dc00269454"),

"id" : "8",

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

"product\_price" : 78,

"product\_material" : "Rubber",

"product\_color" : "violet"

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{

"\_id" : ObjectId("61b9bed2b485f6dc00269455"),

"id" : "9",

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

"product\_price" : 28,

"product\_material" : "Soft",

"product\_color" : "azure"

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{

"\_id" : ObjectId("61b9bed2b485f6dc00269456"),

"id" : "10",

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

"product\_price" : 84,

"product\_material" : "Frozen",

"product\_color" : "indigo"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc00269457"),

"id" : "11",

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

"product\_price" : 26,

"product\_material" : "Soft",

"product\_color" : "black"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc00269458"),

"id" : "12",

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

"product\_price" : 89,

"product\_material" : "Wooden",

"product\_color" : "pink"

}

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"\_id" : ObjectId("61b9bed2b485f6dc00269459"),

"id" : "13",

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

"product\_price" : 37,

"product\_material" : "Concrete",

"product\_color" : "sky blue"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc0026945a"),

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

"product\_price" : 54,

"product\_material" : "Metal",

"product\_color" : "white"

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"\_id" : ObjectId("61b9bed2b485f6dc0026945b"),

"id" : "15",

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

"product\_price" : 43,

"product\_material" : "Rubber",

"product\_color" : "mint green"

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"\_id" : ObjectId("61b9bed2b485f6dc0026945c"),

"id" : "16",

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"product\_material" : "Cotton",

"product\_color" : "teal"

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{

"\_id" : ObjectId("61b9bed2b485f6dc0026945d"),

"id" : "17",

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

"product\_price" : 36,

"product\_material" : "Fresh",

"product\_color" : "indigo"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc0026945e"),

"id" : "18",

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

"product\_price" : 88,

"product\_material" : "Steel",

"product\_color" : "yellow"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc0026945f"),

"id" : "19",

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

"product\_price" : 46,

"product\_material" : "Soft",

"product\_color" : "azure"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc00269460"),

"id" : "20",

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

"product\_price" : 36,

"product\_material" : "Concrete",

"product\_color" : "lime"

}

Type "it" for more

> it

{

"\_id" : ObjectId("61b9bed2b485f6dc00269461"),

"id" : "21",

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

"product\_price" : 90,

"product\_material" : "Metal",

"product\_color" : "gold"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc00269462"),

"id" : "22",

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

"product\_price" : 99,

"product\_material" : "Rubber",

"product\_color" : "black"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc00269463"),

"id" : "23",

"product\_name" : "Intelligent Steel Pizza",

"product\_price" : 95,

"product\_material" : "Cotton",

"product\_color" : "azure"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc00269464"),

"id" : "24",

"product\_name" : "Tasty Rubber Cheese",

"product\_price" : 47,

"product\_material" : "Frozen",

"product\_color" : "orchid"

}

{

"\_id" : ObjectId("61b9bed2b485f6dc00269465"),

"id" : "25",

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

"product\_price" : 20,

"product\_material" : "Cotton",

"product\_color" : "indigo"

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> db.product.find({product\_price:{$gte:500}}).pretty()

{

"\_id" : ObjectId("61bb0d7aa722f6075db2b36f"),

"id" : "1",

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

"product\_price" : 655,

"product\_material" : "Concrete",

"product\_color" : "mint green"

}

{

"\_id" : ObjectId("61bb0d7aa722f6075db2b370"),

"id" : "2",

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

"product\_price" : 911,

"product\_material" : "Cotton",

"product\_color" : "indigo"

}

{

"\_id" : ObjectId("61bb0d7aa722f6075db2b371"),

"id" : "3",

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

"product\_price" : 690,

"product\_material" : "Rubber",

"product\_color" : "gold"

}

{

"\_id" : ObjectId("61bb0d7aa722f6075db2b375"),

"id" : "7",

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

"product\_price" : 500,

"product\_material" : "Rubber",

"product\_color" : "pink"

}

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

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b36f"), "product\_name" : "Intelligent Fresh Chips", "product\_material" : "Concrete" }

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b370"), "product\_name" : "Practical Fresh Sausages", "product\_material" : "Cotton" }

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b371"), "product\_name" : "Refined Steel Car", "product\_material" : "Rubber" }

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b372"), "product\_name" : "Gorgeous Plastic Pants", "product\_material" : "Soft" }

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b373"), "product\_name" : "Sleek Cotton Chair", "product\_material" : "Fresh" }

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{ "\_id" : ObjectId("61bb0d7aa722f6075db2b375"), "product\_name" : "Practical Soft Shoes", "product\_material" : "Rubber" }

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b376"), "product\_name" : "Incredible Steel Hat", "product\_material" : "Rubber" }

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{ "\_id" : ObjectId("61bb0d7aa722f6075db2b378"), "product\_name" : "Generic Wooden Pizza", "product\_material" : "Frozen" }

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b379"), "product\_name" : "Unbranded Wooden Cheese", "product\_material" : "Soft" }

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b37a"), "product\_name" : "Unbranded Plastic Salad", "product\_material" : "Wooden" }

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b37b"), "product\_name" : "Gorgeous Cotton Keyboard", "product\_material" : "Concrete" }

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b37c"), "product\_name" : "Incredible Steel Shirt", "product\_material" : "Metal" }

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b37d"), "product\_name" : "Ergonomic Cotton Hat", "product\_material" : "Rubber" }

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{ "\_id" : ObjectId("61bb0d7aa722f6075db2b37f"), "product\_name" : "Incredible Metal Car", "product\_material" : "Fresh" }

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b380"), "product\_name" : "Licensed Plastic Bacon", "product\_material" : "Steel" }

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b381"), "product\_name" : "Intelligent Cotton Chips", "product\_material" : "Soft" }

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b382"), "product\_name" : "Handcrafted Wooden Bacon", "product\_material" : "Concrete" }

Type "it" for more

> it

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b383"), "product\_name" : "Unbranded Granite Chicken", "product\_material" : "Metal" }

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b384"), "product\_name" : "Ergonomic Soft Hat", "product\_material" : "Rubber" }

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b385"), "product\_name" : "Intelligent Steel Pizza", "product\_material" : "Cotton" }

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{ "\_id" : ObjectId("61bb0d7aa722f6075db2b387"), "product\_name" : "Licensed Steel Car", "product\_material" : "Cotton" }

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

{ "\_id" : ObjectId("61bb0d7aa722f6075db2b378"), "id" : "10", "product\_name" : "Generic Wooden Pizza", "product\_price" : 84, "product\_material" : "Frozen", "product\_color" : "indigo" }

> db.product.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" }

{ "product\_name" : "Intelligent Cotton Chips", "product\_material" : "Soft" }

{ "product\_name" : "Handcrafted Wooden Bacon", "product\_material" : "Concrete" }

Type "it" for more

> it

{ "product\_name" : "Unbranded Granite Chicken", "product\_material" : "Metal" }

{ "product\_name" : "Ergonomic Soft Hat", "product\_material" : "Rubber" }

{ "product\_name" : "Intelligent Steel Pizza", "product\_material" : "Cotton" }

{ "product\_name" : "Tasty Rubber Cheese", "product\_material" : "Frozen" }

{ "product\_name" : "Licensed Steel Car", "product\_material" : "Cotton" }

> db.product.find({product\_material:"Soft"},{product\_name:1,product\_material:1,\_id:0})

{ "product\_name" : "Gorgeous Plastic Pants", "product\_material" : "Soft" }

{ "product\_name" : "Awesome Wooden Ball", "product\_material" : "Soft" }

{ "product\_name" : "Unbranded Wooden Cheese", "product\_material" : "Soft" }

{ "product\_name" : "Intelligent Cotton Chips", "product\_material" : "Soft" }

> db.product.find({product\_color:"indigo",product\_price:492})

> //as there are no products

> db.produt.remove({$match:product\_price})