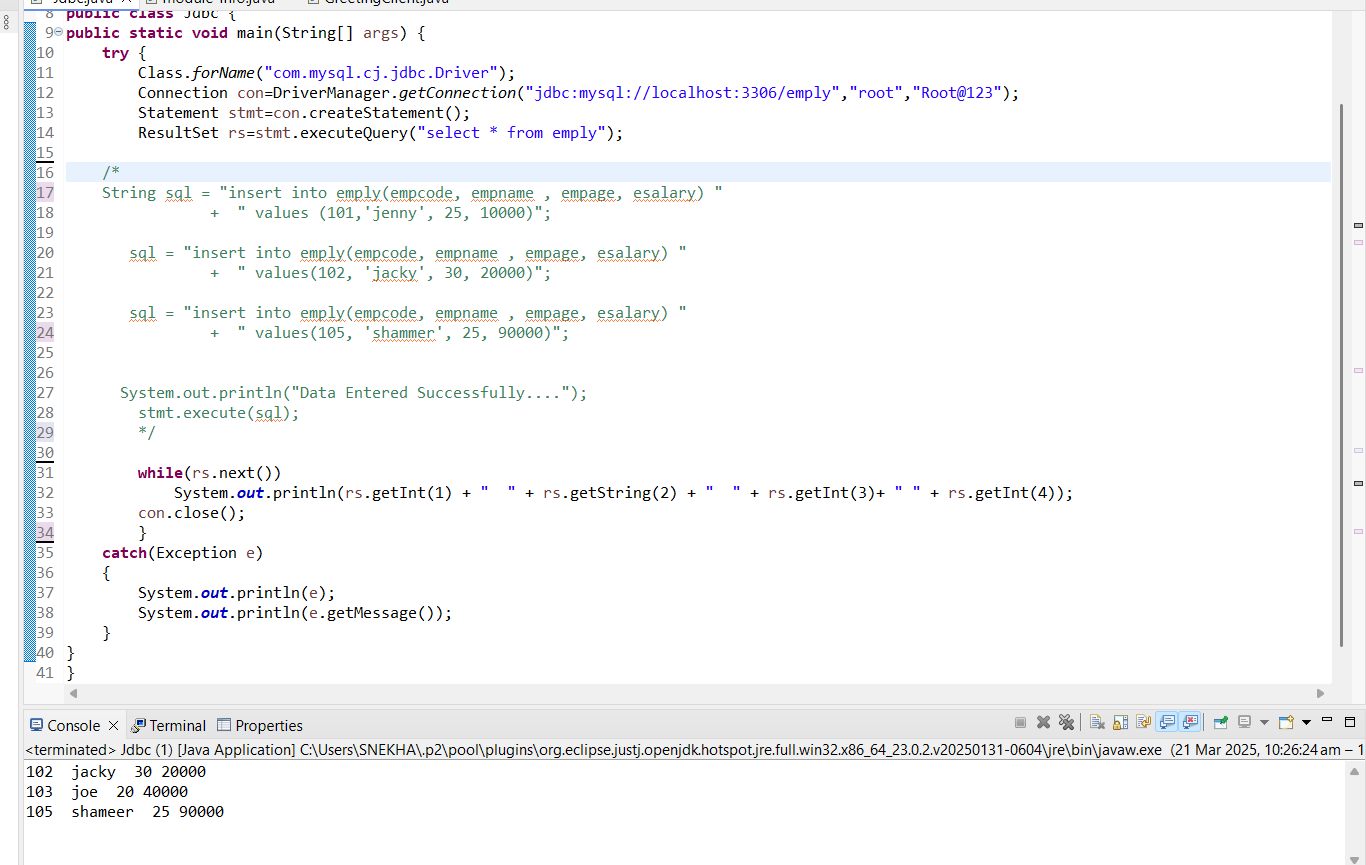
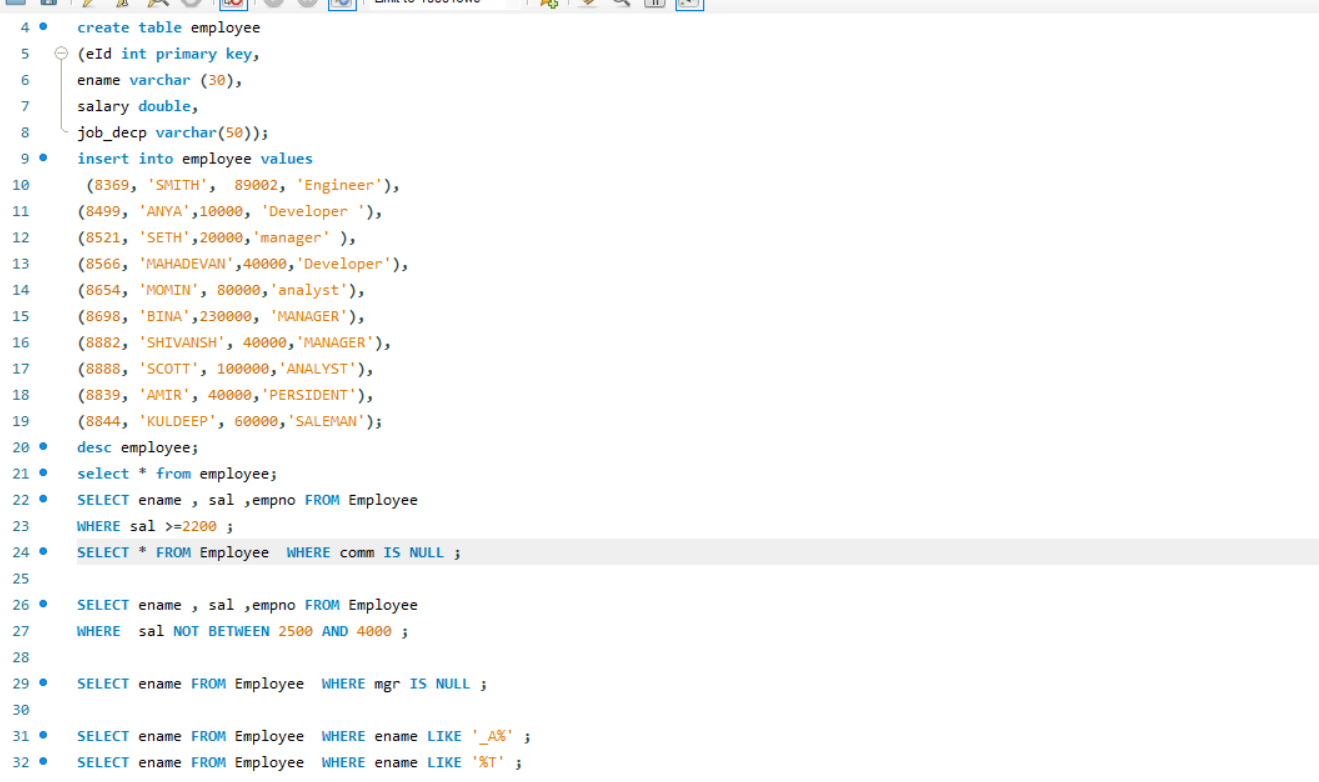
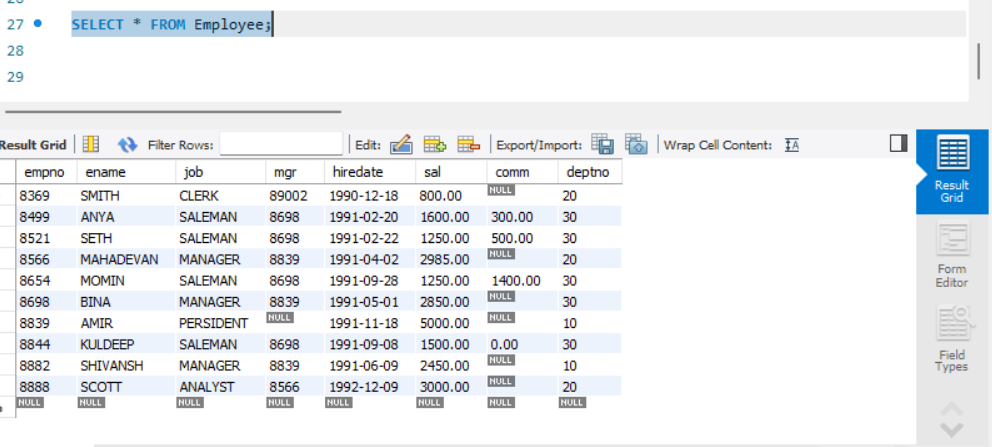
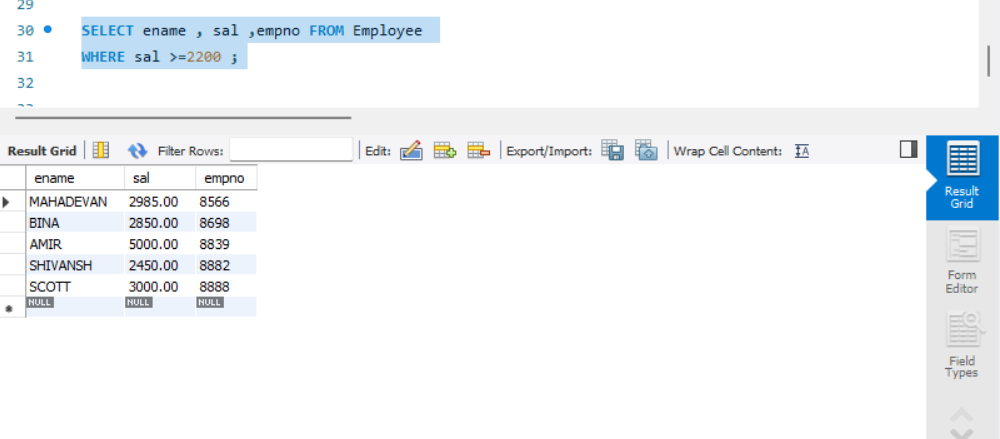
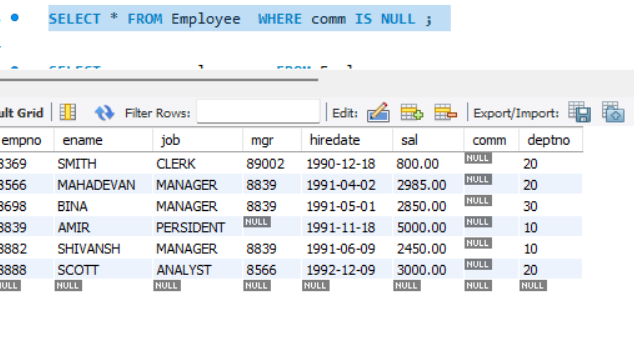
**JDBC – OUTPUT:**

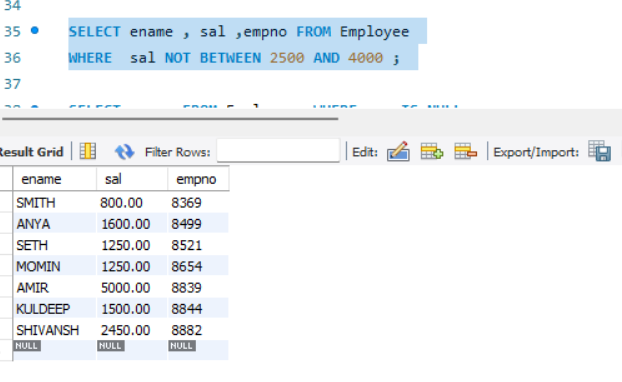
**MYSQL OUTPUT:**

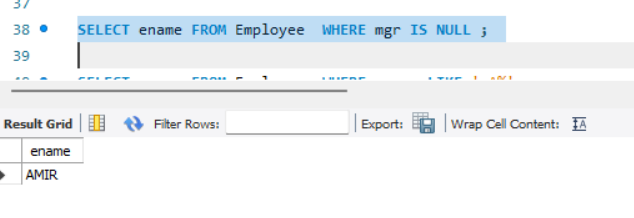


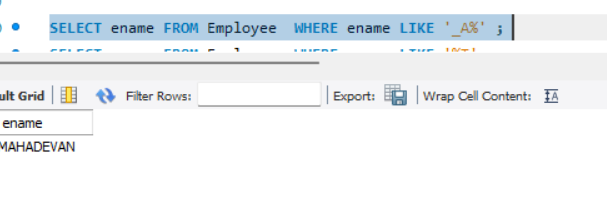


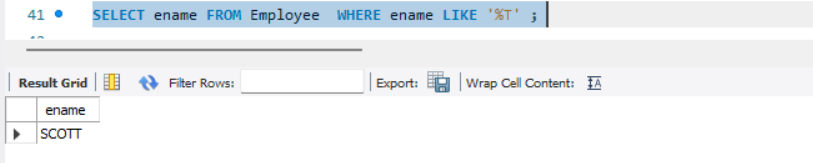












**MONGODB – OUTPUT:**

product> use Product

switched to db Product

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: 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: 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'

}

]

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: 80

0 } }})

[

{

\_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: 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: 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: 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: 18,

product\_name: 'Licensed Plastic Bacon',

product\_material: 'Steel'

},

{

\_id: 19,

product\_name: 'Intelligent Cotton Chips',

product\_material: 'Soft'

},

{

\_id: 21,

product\_name: 'Unbranded Granite Chicken',

product\_material: 'Metal'

},

{

\_id: 22,

product\_name: 'Ergonomic Soft Hat',

product\_material: 'Rubber'

},

{

\_id: 23,

product\_name: 'Intelligent Steel Pizza',

product\_material: 'Cotton'

}

]

Type "it" for more

Product> db.collection.find({\_id: 10})

[

{

\_id: 10,

product\_name: 'Generic Wooden Pizza',

product\_price: 84,

product\_material: 'Frozen',

product\_color: 'indigo'

}

]

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: 18,

product\_name: 'Licensed Plastic Bacon',

product\_material: 'Steel'

},

{

\_id: 19,

product\_name: 'Intelligent Cotton Chips',

product\_material: 'Soft'

},

{

\_id: 21,

product\_name: 'Unbranded Granite Chicken',

product\_material: 'Metal'

},

{

\_id: 22,

product\_name: 'Ergonomic Soft Hat',

product\_material: 'Rubber'

},

{

\_id: 23,

product\_name: 'Intelligent Steel Pizza',

product\_material: 'Cotton'

}

]

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\_prproduct\_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: 25,

product\_name: 'Licensed Steel Car',

product\_price: 20,

product\_material: 'Cotton',

product\_color: 'indigo'

}

]

