Task10

**Product JSON:** <https://github.com/rvsp/database/blob/master/mongodb/product.json>

**For the following question write the corresponding MongoDB queries**

**Queries with outputs:**

**1.Find all the information about each products**

test> use Product;

switched to db Product

Query

Product> db.products.find();

[

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80c'),

id: '1',

product\_name: 'Intelligent Fresh Chips',

product\_price: 655,

product\_material: 'Concrete',

product\_color: 'mint green'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80d'),

id: '2',

product\_name: 'Practical Fresh Sausages',

product\_price: 911,

product\_material: 'Cotton',

product\_color: 'indigo'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80e'),

id: '3',

product\_name: 'Refined Steel Car',

product\_price: 690,

product\_material: 'Rubber',

product\_color: 'gold'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80f'),

id: '4',

product\_name: 'Gorgeous Plastic Pants',

product\_price: 492,

product\_material: 'Soft',

product\_color: 'plum'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b810'),

id: '5',

product\_name: 'Sleek Cotton Chair',

product\_price: 33,

product\_material: 'Fresh',

product\_color: 'black'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b811'),

id: '6',

product\_name: 'Awesome Wooden Towels',

product\_price: 474,

product\_material: 'Plastic',

product\_color: 'orange'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b812'),

id: '7',

product\_name: 'Practical Soft Shoes',

product\_price: 500,

product\_material: 'Rubber',

product\_color: 'pink'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b813'),

id: '8',

product\_name: 'Incredible Steel Hat',

product\_price: 78,

product\_material: 'Rubber',

product\_color: 'violet'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b814'),

id: '9',

product\_name: 'Awesome Wooden Ball',

product\_price: 28,

product\_material: 'Soft',

product\_color: 'azure'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b815'),

id: '10',

product\_name: 'Generic Wooden Pizza',

product\_price: 84,

product\_material: 'Frozen',

product\_color: 'indigo'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b816'),

id: '11',

product\_name: 'Unbranded Wooden Cheese',

product\_price: 26,

product\_material: 'Soft',

product\_color: 'black'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b817'),

id: '12',

product\_name: 'Unbranded Plastic Salad',

product\_price: 89,

product\_material: 'Wooden',

product\_color: 'pink'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b818'),

id: '13',

product\_name: 'Gorgeous Cotton Keyboard',

product\_price: 37,

product\_material: 'Concrete',

product\_color: 'sky blue'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b819'),

id: '14',

product\_name: 'Incredible Steel Shirt',

product\_price: 54,

product\_material: 'Metal',

product\_color: 'white'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81a'),

id: '15',

product\_name: 'Ergonomic Cotton Hat',

product\_price: 43,

product\_material: 'Rubber',

product\_color: 'mint green'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81b'),

id: '16',

product\_name: 'Small Soft Chair',

product\_price: 47,

product\_material: 'Cotton',

product\_color: 'teal'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81c'),

id: '17',

product\_name: 'Incredible Metal Car',

product\_price: 36,

product\_material: 'Fresh',

product\_color: 'indigo'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81d'),

id: '18',

product\_name: 'Licensed Plastic Bacon',

product\_price: 88,

product\_material: 'Steel',

product\_color: 'yellow'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81e'),

id: '19',

product\_name: 'Intelligent Cotton Chips',

product\_price: 46,

product\_material: 'Soft',

product\_color: 'azure'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81f'),

id: '20',

product\_name: 'Handcrafted Wooden Bacon',

product\_price: 36,

product\_material: 'Concrete',

product\_color: 'lime'

}

]

Type "it" for more

Product> it

[

{

\_id: ObjectId('66d5d9aa083550a1a4f3b820'),

id: '21',

product\_name: 'Unbranded Granite Chicken',

product\_price: 90,

product\_material: 'Metal',

product\_color: 'gold'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b821'),

id: '22',

product\_name: 'Ergonomic Soft Hat',

product\_price: 99,

product\_material: 'Rubber',

product\_color: 'black'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b822'),

id: '23',

product\_name: 'Intelligent Steel Pizza',

product\_price: 95,

product\_material: 'Cotton',

product\_color: 'azure'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b823'),

id: '24',

product\_name: 'Tasty Rubber Cheese',

product\_price: 47,

product\_material: 'Frozen',

product\_color: 'orchid'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b824'),

id: '25',

product\_name: 'Licensed Steel Car',

product\_price: 20,

product\_material: 'Cotton',

product\_color: 'indigo'

}

]

**2.Find the product price which are between 400 to 800**

**QUERY:**

Product> db.products.find({$and:[{product\_price:{$gt:400}},{product\_price:{$lt:800}}]})

[

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80c'),

id: '1',

product\_name: 'Intelligent Fresh Chips',

product\_price: 655,

product\_material: 'Concrete',

product\_color: 'mint green'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80e'),

id: '3',

product\_name: 'Refined Steel Car',

product\_price: 690,

product\_material: 'Rubber',

product\_color: 'gold'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80f'),

id: '4',

product\_name: 'Gorgeous Plastic Pants',

product\_price: 492,

product\_material: 'Soft',

product\_color: 'plum'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b811'),

id: '6',

product\_name: 'Awesome Wooden Towels',

product\_price: 474,

product\_material: 'Plastic',

product\_color: 'orange'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b812'),

id: '7',

product\_name: 'Practical Soft Shoes',

product\_price: 500,

product\_material: 'Rubber',

product\_color: 'pink'

}

]

**3.Find the product price which are not between 400 to 600**

**QUERY:**

Product> db.products.find({$or:[{product\_price:{$lt:400}},{product\_price:{$gt:600}}]})

[

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80c'),

id: '1',

product\_name: 'Intelligent Fresh Chips',

product\_price: 655,

product\_material: 'Concrete',

product\_color: 'mint green'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80d'),

id: '2',

product\_name: 'Practical Fresh Sausages',

product\_price: 911,

product\_material: 'Cotton',

product\_color: 'indigo'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80e'),

id: '3',

product\_name: 'Refined Steel Car',

product\_price: 690,

product\_material: 'Rubber',

product\_color: 'gold'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b810'),

id: '5',

product\_name: 'Sleek Cotton Chair',

product\_price: 33,

product\_material: 'Fresh',

product\_color: 'black'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b813'),

id: '8',

product\_name: 'Incredible Steel Hat',

product\_price: 78,

product\_material: 'Rubber',

product\_color: 'violet'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b814'),

id: '9',

product\_name: 'Awesome Wooden Ball',

product\_price: 28,

product\_material: 'Soft',

product\_color: 'azure'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b815'),

id: '10',

product\_name: 'Generic Wooden Pizza',

product\_price: 84,

product\_material: 'Frozen',

product\_color: 'indigo'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b816'),

id: '11',

product\_name: 'Unbranded Wooden Cheese',

product\_price: 26,

product\_material: 'Soft',

product\_color: 'black'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b817'),

id: '12',

product\_name: 'Unbranded Plastic Salad',

product\_price: 89,

product\_material: 'Wooden',

product\_color: 'pink'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b818'),

id: '13',

product\_name: 'Gorgeous Cotton Keyboard',

product\_price: 37,

product\_material: 'Concrete',

product\_color: 'sky blue'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b819'),

id: '14',

product\_name: 'Incredible Steel Shirt',

product\_price: 54,

product\_material: 'Metal',

product\_color: 'white'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81a'),

id: '15',

product\_name: 'Ergonomic Cotton Hat',

product\_price: 43,

product\_material: 'Rubber',

product\_color: 'mint green'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81b'),

id: '16',

product\_name: 'Small Soft Chair',

product\_price: 47,

product\_material: 'Cotton',

product\_color: 'teal'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81c'),

id: '17',

product\_name: 'Incredible Metal Car',

product\_price: 36,

product\_material: 'Fresh',

product\_color: 'indigo'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81d'),

id: '18',

product\_name: 'Licensed Plastic Bacon',

product\_price: 88,

product\_material: 'Steel',

product\_color: 'yellow'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81e'),

id: '19',

product\_name: 'Intelligent Cotton Chips',

product\_price: 46,

product\_material: 'Soft',

product\_color: 'azure'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81f'),

id: '20',

product\_name: 'Handcrafted Wooden Bacon',

product\_price: 36,

product\_material: 'Concrete',

product\_color: 'lime'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b820'),

id: '21',

product\_name: 'Unbranded Granite Chicken',

product\_price: 90,

product\_material: 'Metal',

product\_color: 'gold'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b821'),

id: '22',

product\_name: 'Ergonomic Soft Hat',

product\_price: 99,

product\_material: 'Rubber',

product\_color: 'black'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b822'),

id: '23',

product\_name: 'Intelligent Steel Pizza',

product\_price: 95,

product\_material: 'Cotton',

product\_color: 'azure'

}

]

Type "it" for more

Product> it

[

{

\_id: ObjectId('66d5d9aa083550a1a4f3b823'),

id: '24',

product\_name: 'Tasty Rubber Cheese',

product\_price: 47,

product\_material: 'Frozen',

product\_color: 'orchid'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b824'),

id: '25',

product\_name: 'Licensed Steel Car',

product\_price: 20,

product\_material: 'Cotton',

product\_color: 'indigo'

}

]

**4.List the four product which are greater than 500 in price**

**QUERY:**

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

[

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80c'),

id: '1',

product\_name: 'Intelligent Fresh Chips',

product\_price: 655,

product\_material: 'Concrete',

product\_color: 'mint green'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80d'),

id: '2',

product\_name: 'Practical Fresh Sausages',

product\_price: 911,

product\_material: 'Cotton',

product\_color: 'indigo'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80e'),

id: '3',

product\_name: 'Refined Steel Car',

product\_price: 690,

product\_material: 'Rubber',

product\_color: 'gold'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b812'),

id: '7',

product\_name: 'Practical Soft Shoes',

product\_price: 500,

product\_material: 'Rubber',

product\_color: 'pink'

}

]

**5.Find the product name and product material of each products**

**QUERY:**

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

[

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80c'),

product\_name: 'Intelligent Fresh Chips',

product\_material: 'Concrete'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80d'),

product\_name: 'Practical Fresh Sausages',

product\_material: 'Cotton'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80e'),

product\_name: 'Refined Steel Car',

product\_material: 'Rubber'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80f'),

product\_name: 'Gorgeous Plastic Pants',

product\_material: 'Soft'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b810'),

product\_name: 'Sleek Cotton Chair',

product\_material: 'Fresh'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b811'),

product\_name: 'Awesome Wooden Towels',

product\_material: 'Plastic'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b812'),

product\_name: 'Practical Soft Shoes',

product\_material: 'Rubber'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b813'),

product\_name: 'Incredible Steel Hat',

product\_material: 'Rubber'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b814'),

product\_name: 'Awesome Wooden Ball',

product\_material: 'Soft'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b815'),

product\_name: 'Generic Wooden Pizza',

product\_material: 'Frozen'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b816'),

product\_name: 'Unbranded Wooden Cheese',

product\_material: 'Soft'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b817'),

product\_name: 'Unbranded Plastic Salad',

product\_material: 'Wooden'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b818'),

product\_name: 'Gorgeous Cotton Keyboard',

product\_material: 'Concrete'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b819'),

product\_name: 'Incredible Steel Shirt',

product\_material: 'Metal'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81a'),

product\_name: 'Ergonomic Cotton Hat',

product\_material: 'Rubber'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81b'),

product\_name: 'Small Soft Chair',

product\_material: 'Cotton'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81c'),

product\_name: 'Incredible Metal Car',

product\_material: 'Fresh'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81d'),

product\_name: 'Licensed Plastic Bacon',

product\_material: 'Steel'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81e'),

product\_name: 'Intelligent Cotton Chips',

product\_material: 'Soft'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81f'),

product\_name: 'Handcrafted Wooden Bacon',

product\_material: 'Concrete'

}

]

Type "it" for more

Product> it

[

{

\_id: ObjectId('66d5d9aa083550a1a4f3b820'),

product\_name: 'Unbranded Granite Chicken',

product\_material: 'Metal'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b821'),

product\_name: 'Ergonomic Soft Hat',

product\_material: 'Rubber'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b822'),

product\_name: 'Intelligent Steel Pizza',

product\_material: 'Cotton'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b823'),

product\_name: 'Tasty Rubber Cheese',

product\_material: 'Frozen'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b824'),

product\_name: 'Licensed Steel Car',

product\_material: 'Cotton'

}

]

**6.Find the product with a row id of 10**

**QUERY:**

Product> db.products.findOne({\_id:ObjectId('66d5d9aa083550a1a4f3b815')})

{

\_id: ObjectId('66d5d9aa083550a1a4f3b815'),

id: '10',

product\_name: 'Generic Wooden Pizza',

product\_price: 84,

product\_material: 'Frozen',

product\_color: 'indigo'

}

**7.Find only the product name and product material**

**QUERY:**

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

[

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80c'),

product\_name: 'Intelligent Fresh Chips',

product\_material: 'Concrete'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80d'),

product\_name: 'Practical Fresh Sausages',

product\_material: 'Cotton'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80e'),

product\_name: 'Refined Steel Car',

product\_material: 'Rubber'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80f'),

product\_name: 'Gorgeous Plastic Pants',

product\_material: 'Soft'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b810'),

product\_name: 'Sleek Cotton Chair',

product\_material: 'Fresh'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b811'),

product\_name: 'Awesome Wooden Towels',

product\_material: 'Plastic'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b812'),

product\_name: 'Practical Soft Shoes',

product\_material: 'Rubber'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b813'),

product\_name: 'Incredible Steel Hat',

product\_material: 'Rubber'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b814'),

product\_name: 'Awesome Wooden Ball',

product\_material: 'Soft'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b815'),

product\_name: 'Generic Wooden Pizza',

product\_material: 'Frozen'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b816'),

product\_name: 'Unbranded Wooden Cheese',

product\_material: 'Soft'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b817'),

product\_name: 'Unbranded Plastic Salad',

product\_material: 'Wooden'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b818'),

product\_name: 'Gorgeous Cotton Keyboard',

product\_material: 'Concrete'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b819'),

product\_name: 'Incredible Steel Shirt',

product\_material: 'Metal'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81a'),

product\_name: 'Ergonomic Cotton Hat',

product\_material: 'Rubber'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81b'),

product\_name: 'Small Soft Chair',

product\_material: 'Cotton'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81c'),

product\_name: 'Incredible Metal Car',

product\_material: 'Fresh'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81d'),

product\_name: 'Licensed Plastic Bacon',

product\_material: 'Steel'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81e'),

product\_name: 'Intelligent Cotton Chips',

product\_material: 'Soft'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81f'),

product\_name: 'Handcrafted Wooden Bacon',

product\_material: 'Concrete'

}

]

Type "it" for more

Product> it

[

{

\_id: ObjectId('66d5d9aa083550a1a4f3b820'),

product\_name: 'Unbranded Granite Chicken',

product\_material: 'Metal'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b821'),

product\_name: 'Ergonomic Soft Hat',

product\_material: 'Rubber'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b822'),

product\_name: 'Intelligent Steel Pizza',

product\_material: 'Cotton'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b823'),

product\_name: 'Tasty Rubber Cheese',

product\_material: 'Frozen'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b824'),

product\_name: 'Licensed Steel Car',

product\_material: 'Cotton'

}

]

**8.Find all products which contain the value of soft in product material**

**QUERY:**

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

[

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80f'),

id: '4',

product\_name: 'Gorgeous Plastic Pants',

product\_price: 492,

product\_material: 'Soft',

product\_color: 'plum'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b814'),

id: '9',

product\_name: 'Awesome Wooden Ball',

product\_price: 28,

product\_material: 'Soft',

product\_color: 'azure'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b816'),

id: '11',

product\_name: 'Unbranded Wooden Cheese',

product\_price: 26,

product\_material: 'Soft',

product\_color: 'black'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81e'),

id: '19',

product\_name: 'Intelligent Cotton Chips',

product\_price: 46,

product\_material: 'Soft',

product\_color: 'azure'

}

]

**9.Find products which contain product color indigo and product price 492.00**

**QUERY**

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

[

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80d'),

id: '2',

product\_name: 'Practical Fresh Sausages',

product\_price: 911,

product\_material: 'Cotton',

product\_color: 'indigo'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80f'),

id: '4',

product\_name: 'Gorgeous Plastic Pants',

product\_price: 492,

product\_material: 'Soft',

product\_color: 'plum'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b815'),

id: '10',

product\_name: 'Generic Wooden Pizza',

product\_price: 84,

product\_material: 'Frozen',

product\_color: 'indigo'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81c'),

id: '17',

product\_name: 'Incredible Metal Car',

product\_price: 36,

product\_material: 'Fresh',

product\_color: 'indigo'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b824'),

id: '25',

product\_name: 'Licensed Steel Car',

product\_price: 20,

product\_material: 'Cotton',

product\_color: 'indigo'

}

]

**10.Delete the products which product price value are same**

Query:

Product> db.products.deleteMany({product\_price:{$eq:36}})

Output:{ acknowledged: true, deletedCount: 2 }

Query:Product> db.products.find({})

[

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80c'),

id: '1',

product\_name: 'Intelligent Fresh Chips',

product\_price: 655,

product\_material: 'Concrete',

product\_color: 'mint green'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80d'),

id: '2',

product\_name: 'Practical Fresh Sausages',

product\_price: 911,

product\_material: 'Cotton',

product\_color: 'indigo'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80e'),

id: '3',

product\_name: 'Refined Steel Car',

product\_price: 690,

product\_material: 'Rubber',

product\_color: 'gold'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b80f'),

id: '4',

product\_name: 'Gorgeous Plastic Pants',

product\_price: 492,

product\_material: 'Soft',

product\_color: 'plum'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b810'),

id: '5',

product\_name: 'Sleek Cotton Chair',

product\_price: 33,

product\_material: 'Fresh',

product\_color: 'black'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b811'),

id: '6',

product\_name: 'Awesome Wooden Towels',

product\_price: 474,

product\_material: 'Plastic',

product\_color: 'orange'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b812'),

id: '7',

product\_name: 'Practical Soft Shoes',

product\_price: 500,

product\_material: 'Rubber',

product\_color: 'pink'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b813'),

id: '8',

product\_name: 'Incredible Steel Hat',

product\_price: 78,

product\_material: 'Rubber',

product\_color: 'violet'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b814'),

id: '9',

product\_name: 'Awesome Wooden Ball',

product\_price: 28,

product\_material: 'Soft',

product\_color: 'azure'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b815'),

id: '10',

product\_name: 'Generic Wooden Pizza',

product\_price: 84,

product\_material: 'Frozen',

product\_color: 'indigo'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b816'),

id: '11',

product\_name: 'Unbranded Wooden Cheese',

product\_price: 26,

product\_material: 'Soft',

product\_color: 'black'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b817'),

id: '12',

product\_name: 'Unbranded Plastic Salad',

product\_price: 89,

product\_material: 'Wooden',

product\_color: 'pink'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b818'),

id: '13',

product\_name: 'Gorgeous Cotton Keyboard',

product\_price: 37,

product\_material: 'Concrete',

product\_color: 'sky blue'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b819'),

id: '14',

product\_name: 'Incredible Steel Shirt',

product\_price: 54,

product\_material: 'Metal',

product\_color: 'white'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81a'),

id: '15',

product\_name: 'Ergonomic Cotton Hat',

product\_price: 43,

product\_material: 'Rubber',

product\_color: 'mint green'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81b'),

id: '16',

product\_name: 'Small Soft Chair',

product\_price: 47,

product\_material: 'Cotton',

product\_color: 'teal'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81d'),

id: '18',

product\_name: 'Licensed Plastic Bacon',

product\_price: 88,

product\_material: 'Steel',

product\_color: 'yellow'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b81e'),

id: '19',

product\_name: 'Intelligent Cotton Chips',

product\_price: 46,

product\_material: 'Soft',

product\_color: 'azure'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b820'),

id: '21',

product\_name: 'Unbranded Granite Chicken',

product\_price: 90,

product\_material: 'Metal',

product\_color: 'gold'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b821'),

id: '22',

product\_name: 'Ergonomic Soft Hat',

product\_price: 99,

product\_material: 'Rubber',

product\_color: 'black'

}

]

Type "it" for more

Product> it

[

{

\_id: ObjectId('66d5d9aa083550a1a4f3b822'),

id: '23',

product\_name: 'Intelligent Steel Pizza',

product\_price: 95,

product\_material: 'Cotton',

product\_color: 'azure'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b823'),

id: '24',

product\_name: 'Tasty Rubber Cheese',

product\_price: 47,

product\_material: 'Frozen',

product\_color: 'orchid'

},

{

\_id: ObjectId('66d5d9aa083550a1a4f3b824'),

id: '25',

product\_name: 'Licensed Steel Car',

product\_price: 20,

product\_material: 'Cotton',

product\_color: 'indigo'

}

]

Product>