> use zen1

switched to db zen1

> db.Collection('product');

uncaught exception: TypeError: db.Collection is not a function :

@(shell):1:1

> db.createCollection('product');

{ "ok" : 1 }

> db.product.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" : [

ObjectId("6249801be255e7b41c2a823c"),

ObjectId("6249801be255e7b41c2a823d"),

ObjectId("6249801be255e7b41c2a823e"),

ObjectId("6249801be255e7b41c2a823f"),

ObjectId("6249801be255e7b41c2a8240"),

ObjectId("6249801be255e7b41c2a8241"),

ObjectId("6249801be255e7b41c2a8242"),

ObjectId("6249801be255e7b41c2a8243"),

ObjectId("6249801be255e7b41c2a8244"),

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ObjectId("6249801be255e7b41c2a8248"),

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ObjectId("6249801be255e7b41c2a824a"),

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ObjectId("6249801be255e7b41c2a824d"),

ObjectId("6249801be255e7b41c2a824e"),

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ObjectId("6249801be255e7b41c2a8250"),

ObjectId("6249801be255e7b41c2a8251"),

ObjectId("6249801be255e7b41c2a8252"),

ObjectId("6249801be255e7b41c2a8253"),

ObjectId("6249801be255e7b41c2a8254")

]

}

>

> db.product.find();

{ "\_id" : ObjectId("6249801be255e7b41c2a823c"), "id" : "1", "product\_name" : "Intelligent Fresh Chips", "product\_price" : 655, "product\_material" : "Concrete", "product\_color" : "mint green" }

{ "\_id" : ObjectId("6249801be255e7b41c2a823d"), "id" : "2", "product\_name" : "Practical Fresh Sausages", "product\_price" : 911, "product\_material" : "Cotton", "product\_color" : "indigo" }

{ "\_id" : ObjectId("6249801be255e7b41c2a823e"), "id" : "3", "product\_name" : "Refined Steel Car", "product\_price" : 690, "product\_material" : "Rubber", "product\_color" : "gold" }

{ "\_id" : ObjectId("6249801be255e7b41c2a823f"), "id" : "4", "product\_name" : "Gorgeous Plastic Pants", "product\_price" : 492, "product\_material" : "Soft", "product\_color" : "plum" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8240"), "id" : "5", "product\_name" : "Sleek Cotton Chair", "product\_price" : 33, "product\_material" : "Fresh", "product\_color" : "black" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8241"), "id" : "6", "product\_name" : "Awesome Wooden Towels", "product\_price" : 474, "product\_material" : "Plastic", "product\_color" : "orange" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8242"), "id" : "7", "product\_name" : "Practical Soft Shoes", "product\_price" : 500, "product\_material" : "Rubber", "product\_color" : "pink" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8243"), "id" : "8", "product\_name" : "Incredible Steel Hat", "product\_price" : 78, "product\_material" : "Rubber", "product\_color" : "violet" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8244"), "id" : "9", "product\_name" : "Awesome Wooden Ball", "product\_price" : 28, "product\_material" : "Soft", "product\_color" : "azure" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8245"), "id" : "10", "product\_name" : "Generic Wooden Pizza", "product\_price" : 84, "product\_material" : "Frozen", "product\_color" : "indigo" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8246"), "id" : "11", "product\_name" : "Unbranded Wooden Cheese", "product\_price" : 26, "product\_material" : "Soft", "product\_color" : "black" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8247"), "id" : "12", "product\_name" : "Unbranded Plastic Salad", "product\_price" : 89, "product\_material" : "Wooden", "product\_color" : "pink" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8248"), "id" : "13", "product\_name" : "Gorgeous Cotton Keyboard", "product\_price" : 37, "product\_material" : "Concrete", "product\_color" : "sky blue" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8249"), "id" : "14", "product\_name" : "Incredible Steel Shirt", "product\_price" : 54, "product\_material" : "Metal", "product\_color" : "white" }

{ "\_id" : ObjectId("6249801be255e7b41c2a824a"), "id" : "15", "product\_name" : "Ergonomic Cotton Hat", "product\_price" : 43, "product\_material" : "Rubber", "product\_color" : "mint green" }

{ "\_id" : ObjectId("6249801be255e7b41c2a824b"), "id" : "16", "product\_name" : "Small Soft Chair", "product\_price" : 47, "product\_material" : "Cotton", "product\_color" : "teal" }

{ "\_id" : ObjectId("6249801be255e7b41c2a824c"), "id" : "17", "product\_name" : "Incredible Metal Car", "product\_price" : 36, "product\_material" : "Fresh", "product\_color" : "indigo" }

{ "\_id" : ObjectId("6249801be255e7b41c2a824d"), "id" : "18", "product\_name" : "Licensed Plastic Bacon", "product\_price" : 88, "product\_material" : "Steel", "product\_color" : "yellow" }

{ "\_id" : ObjectId("6249801be255e7b41c2a824e"), "id" : "19", "product\_name" : "Intelligent Cotton Chips", "product\_price" : 46, "product\_material" : "Soft", "product\_color" : "azure" }

{ "\_id" : ObjectId("6249801be255e7b41c2a824f"), "id" : "20", "product\_name" : "Handcrafted Wooden Bacon", "product\_price" : 36, "product\_material" : "Concrete", "product\_color" : "lime" }

**Find all the information about each products**

db.product.find();

{ "\_id" : ObjectId("6249801be255e7b41c2a823c"), "id" : "1", "product\_name" : "Intelligent Fresh Chips", "product\_price" : 655, "product\_material" : "Concrete", "product\_color" : "mint green" }

{ "\_id" : ObjectId("6249801be255e7b41c2a823d"), "id" : "2", "product\_name" : "Practical Fresh Sausages", "product\_price" : 911, "product\_material" : "Cotton", "product\_color" : "indigo" }

{ "\_id" : ObjectId("6249801be255e7b41c2a823e"), "id" : "3", "product\_name" : "Refined Steel Car", "product\_price" : 690, "product\_material" : "Rubber", "product\_color" : "gold" }

{ "\_id" : ObjectId("6249801be255e7b41c2a823f"), "id" : "4", "product\_name" : "Gorgeous Plastic Pants", "product\_price" : 492, "product\_material" : "Soft", "product\_color" : "plum" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8240"), "id" : "5", "product\_name" : "Sleek Cotton Chair", "product\_price" : 33, "product\_material" : "Fresh", "product\_color" : "black" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8241"), "id" : "6", "product\_name" : "Awesome Wooden Towels", "product\_price" : 474, "product\_material" : "Plastic", "product\_color" : "orange" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8242"), "id" : "7", "product\_name" : "Practical Soft Shoes", "product\_price" : 500, "product\_material" : "Rubber", "product\_color" : "pink" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8243"), "id" : "8", "product\_name" : "Incredible Steel Hat", "product\_price" : 78, "product\_material" : "Rubber", "product\_color" : "violet" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8244"), "id" : "9", "product\_name" : "Awesome Wooden Ball", "product\_price" : 28, "product\_material" : "Soft", "product\_color" : "azure" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8245"), "id" : "10", "product\_name" : "Generic Wooden Pizza", "product\_price" : 84, "product\_material" : "Frozen", "product\_color" : "indigo" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8246"), "id" : "11", "product\_name" : "Unbranded Wooden Cheese", "product\_price" : 26, "product\_material" : "Soft", "product\_color" : "black" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8247"), "id" : "12", "product\_name" : "Unbranded Plastic Salad", "product\_price" : 89, "product\_material" : "Wooden", "product\_color" : "pink" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8248"), "id" : "13", "product\_name" : "Gorgeous Cotton Keyboard", "product\_price" : 37, "product\_material" : "Concrete", "product\_color" : "sky blue" }

{ "\_id" : ObjectId("6249801be255e7b41c2a8249"), "id" : "14", "product\_name" : "Incredible Steel Shirt", "product\_price" : 54, "product\_material" : "Metal", "product\_color" : "white" }

{ "\_id" : ObjectId("6249801be255e7b41c2a824a"), "id" : "15", "product\_name" : "Ergonomic Cotton Hat", "product\_price" : 43, "product\_material" : "Rubber", "product\_color" : "mint green" }

{ "\_id" : ObjectId("6249801be255e7b41c2a824b"), "id" : "16", "product\_name" : "Small Soft Chair", "product\_price" : 47, "product\_material" : "Cotton", "product\_color" : "teal" }

{ "\_id" : ObjectId("6249801be255e7b41c2a824c"), "id" : "17", "product\_name" : "Incredible Metal Car", "product\_price" : 36, "product\_material" : "Fresh", "product\_color" : "indigo" }

{ "\_id" : ObjectId("6249801be255e7b41c2a824d"), "id" : "18", "product\_name" : "Licensed Plastic Bacon", "product\_price" : 88, "product\_material" : "Steel", "product\_color" : "yellow" }

{ "\_id" : ObjectId("6249801be255e7b41c2a824e"), "id" : "19", "product\_name" : "Intelligent Cotton Chips", "product\_price" : 46, "product\_material" : "Soft", "product\_color" : "azure" }

{ "\_id" : ObjectId("6249801be255e7b41c2a824f"), "id" : "20", "product\_name" : "Handcrafted Wooden Bacon", "product\_price" : 36, "product\_material" : "Concrete", "product\_color" : "lime" }

|  |
| --- |
|  |
|  | **Find the product price which are between 400 to 800**  **query = db.product.find({**  **'product\_price': { '$gt': 400, '$lt': 800}})**  db.product.find({  ... 'product\_price': { '$gt': 400, '$lt': 800}})  { "\_id" : ObjectId("6249801be255e7b41c2a823c"), "id" : "1", "product\_name" : "Intelligent Fresh Chips", "product\_price" : 655, "product\_material" : "Concrete", "product\_color" : "mint green" }  { "\_id" : ObjectId("6249801be255e7b41c2a823e"), "id" : "3", "product\_name" : "Refined Steel Car", "product\_price" : 690, "product\_material" : "Rubber", "product\_color" : "gold" }  { "\_id" : ObjectId("6249801be255e7b41c2a823f"), "id" : "4", "product\_name" : "Gorgeous Plastic Pants", "product\_price" : 492, "product\_material" : "Soft", "product\_color" : "plum" }  { "\_id" : ObjectId("6249801be255e7b41c2a8241"), "id" : "6", "product\_name" : "Awesome Wooden Towels", "product\_price" : 474, "product\_material" : "Plastic", "product\_color" : "orange" }  { "\_id" : ObjectId("6249801be255e7b41c2a8242"), "id" : "7", "product\_name" : "Practical Soft Shoes", "product\_price" : 500, "product\_material" : "Rubber", "product\_color" : "pink" } |
|  | Find the product price which are not between 400 to 600  query = db.product.find({  'product\_price':{$not: { '$gt': 400, '$lt': 800}}})  > db.product.find({'product\_price':{$not: { '$gt': 400, '$lt': 800}}});  { "\_id" : ObjectId("6249801be255e7b41c2a823d"), "id" : "2", "product\_name" : "Practical Fresh Sausages", "product\_price" : 911, "product\_material" : "Cotton", "product\_color" : "indigo" }  { "\_id" : ObjectId("6249801be255e7b41c2a8240"), "id" : "5", "product\_name" : "Sleek Cotton Chair", "product\_price" : 33, "product\_material" : "Fresh", "product\_color" : "black" }  { "\_id" : ObjectId("6249801be255e7b41c2a8243"), "id" : "8", "product\_name" : "Incredible Steel Hat", "product\_price" : 78, "product\_material" : "Rubber", "product\_color" : "violet" }  { "\_id" : ObjectId("6249801be255e7b41c2a8244"), "id" : "9", "product\_name" : "Awesome Wooden Ball", "product\_price" : 28, "product\_material" : "Soft", "product\_color" : "azure" }  { "\_id" : ObjectId("6249801be255e7b41c2a8245"), "id" : "10", "product\_name" : "Generic Wooden Pizza", "product\_price" : 84, "product\_material" : "Frozen", "product\_color" : "indigo" }  { "\_id" : ObjectId("6249801be255e7b41c2a8246"), "id" : "11", "product\_name" : "Unbranded Wooden Cheese", "product\_price" : 26, "product\_material" : "Soft", "product\_color" : "black" }  { "\_id" : ObjectId("6249801be255e7b41c2a8247"), "id" : "12", "product\_name" : "Unbranded Plastic Salad", "product\_price" : 89, "product\_material" : "Wooden", "product\_color" : "pink" }  { "\_id" : ObjectId("6249801be255e7b41c2a8248"), "id" : "13", "product\_name" : "Gorgeous Cotton Keyboard", "product\_price" : 37, "product\_material" : "Concrete", "product\_color" : "sky blue" }  { "\_id" : ObjectId("6249801be255e7b41c2a8249"), "id" : "14", "product\_name" : "Incredible Steel Shirt", "product\_price" : 54, "product\_material" : "Metal", "product\_color" : "white" }  { "\_id" : ObjectId("6249801be255e7b41c2a824a"), "id" : "15", "product\_name" : "Ergonomic Cotton Hat", "product\_price" : 43, "product\_material" : "Rubber", "product\_color" : "mint green" }  { "\_id" : ObjectId("6249801be255e7b41c2a824b"), "id" : "16", "product\_name" : "Small Soft Chair", "product\_price" : 47, "product\_material" : "Cotton", "product\_color" : "teal" }  { "\_id" : ObjectId("6249801be255e7b41c2a824c"), "id" : "17", "product\_name" : "Incredible Metal Car", "product\_price" : 36, "product\_material" : "Fresh", "product\_color" : "indigo" }  { "\_id" : ObjectId("6249801be255e7b41c2a824d"), "id" : "18", "product\_name" : "Licensed Plastic Bacon", "product\_price" : 88, "product\_material" : "Steel", "product\_color" : "yellow" }  { "\_id" : ObjectId("6249801be255e7b41c2a824e"), "id" : "19", "product\_name" : "Intelligent Cotton Chips", "product\_price" : 46, "product\_material" : "Soft", "product\_color" : "azure" }  { "\_id" : ObjectId("6249801be255e7b41c2a824f"), "id" : "20", "product\_name" : "Handcrafted Wooden Bacon", "product\_price" : 36, "product\_material" : "Concrete", "product\_color" : "lime" }  { "\_id" : ObjectId("6249801be255e7b41c2a8250"), "id" : "21", "product\_name" : "Unbranded Granite Chicken", "product\_price" : 90, "product\_material" : "Metal", "product\_color" : "gold" }  { "\_id" : ObjectId("6249801be255e7b41c2a8251"), "id" : "22", "product\_name" : "Ergonomic Soft Hat", "product\_price" : 99, "product\_material" : "Rubber", "product\_color" : "black" }  { "\_id" : ObjectId("6249801be255e7b41c2a8252"), "id" : "23", "product\_name" : "Intelligent Steel Pizza", "product\_price" : 95, "product\_material" : "Cotton", "product\_color" : "azure" }  { "\_id" : ObjectId("6249801be255e7b41c2a8253"), "id" : "24", "product\_name" : "Tasty Rubber Cheese", "product\_price" : 47, "product\_material" : "Frozen", "product\_color" : "orchid" }  { "\_id" : ObjectId("6249801be255e7b41c2a8254"), "id" : "25", "product\_name" : "Licensed Steel Car", "product\_price" : 20, "product\_material" : "Cotton", "product\_color" : "indigo" }  > |
|  | **List the four product which are greater than 500 in price**  > db.product.find({'product\_price': { '$gt':500}});  { "\_id" : ObjectId("6249801be255e7b41c2a823c"), "id" : "1", "product\_name" : "Intelligent Fresh Chips", "product\_price" : 655, "product\_material" : "Concrete", "product\_color" : "mint green" }  { "\_id" : ObjectId("6249801be255e7b41c2a823d"), "id" : "2", "product\_name" : "Practical Fresh Sausages", "product\_price" : 911, "product\_material" : "Cotton", "product\_color" : "indigo" }  { "\_id" : ObjectId("6249801be255e7b41c2a823e"), "id" : "3", "product\_name" : "Refined Steel Car", "product\_price" : 690, "product\_material" : "Rubber", "product\_color" : "gold" }  > |
|  | **Find the product name and product material of each products**  **Query:**  > db.product.find({},{'product\_name':1,'product\_material':1});  { "\_id" : ObjectId("6249801be255e7b41c2a823c"), "product\_name" : "Intelligent Fresh Chips", "product\_material" : "Concrete" }  { "\_id" : ObjectId("6249801be255e7b41c2a823d"), "product\_name" : "Practical Fresh Sausages", "product\_material" : "Cotton" }  { "\_id" : ObjectId("6249801be255e7b41c2a823e"), "product\_name" : "Refined Steel Car", "product\_material" : "Rubber" }  { "\_id" : ObjectId("6249801be255e7b41c2a823f"), "product\_name" : "Gorgeous Plastic Pants", "product\_material" : "Soft" }  { "\_id" : ObjectId("6249801be255e7b41c2a8240"), "product\_name" : "Sleek Cotton Chair", "product\_material" : "Fresh" }  { "\_id" : ObjectId("6249801be255e7b41c2a8241"), "product\_name" : "Awesome Wooden Towels", "product\_material" : "Plastic" }  { "\_id" : ObjectId("6249801be255e7b41c2a8242"), "product\_name" : "Practical Soft Shoes", "product\_material" : "Rubber" }  { "\_id" : ObjectId("6249801be255e7b41c2a8243"), "product\_name" : "Incredible Steel Hat", "product\_material" : "Rubber" }  { "\_id" : ObjectId("6249801be255e7b41c2a8244"), "product\_name" : "Awesome Wooden Ball", "product\_material" : "Soft" }  { "\_id" : ObjectId("6249801be255e7b41c2a8245"), "product\_name" : "Generic Wooden Pizza", "product\_material" : "Frozen" }  { "\_id" : ObjectId("6249801be255e7b41c2a8246"), "product\_name" : "Unbranded Wooden Cheese", "product\_material" : "Soft" }  { "\_id" : ObjectId("6249801be255e7b41c2a8247"), "product\_name" : "Unbranded Plastic Salad", "product\_material" : "Wooden" }  { "\_id" : ObjectId("6249801be255e7b41c2a8248"), "product\_name" : "Gorgeous Cotton Keyboard", "product\_material" : "Concrete" }  { "\_id" : ObjectId("6249801be255e7b41c2a8249"), "product\_name" : "Incredible Steel Shirt", "product\_material" : "Metal" }  { "\_id" : ObjectId("6249801be255e7b41c2a824a"), "product\_name" : "Ergonomic Cotton Hat", "product\_material" : "Rubber" }  { "\_id" : ObjectId("6249801be255e7b41c2a824b"), "product\_name" : "Small Soft Chair", "product\_material" : "Cotton" }  { "\_id" : ObjectId("6249801be255e7b41c2a824c"), "product\_name" : "Incredible Metal Car", "product\_material" : "Fresh" }  { "\_id" : ObjectId("6249801be255e7b41c2a824d"), "product\_name" : "Licensed Plastic Bacon", "product\_material" : "Steel" }  { "\_id" : ObjectId("6249801be255e7b41c2a824e"), "product\_name" : "Intelligent Cotton Chips", "product\_material" : "Soft" }  { "\_id" : ObjectId("6249801be255e7b41c2a824f"), "product\_name" : "Handcrafted Wooden Bacon", "product\_material" : "Concrete" } |
|  | **Find the product with a row id of 10**  **Query:**  > db.product.find({'id':'10'});  { "\_id" : ObjectId("6249801be255e7b41c2a8245"), "id" : "10", "product\_name" : "Generic Wooden Pizza", "product\_price" : 84, "product\_material" : "Frozen", "product\_color" : "indigo" } |
|  | **Find only the product name and product material**  **Query :**  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" } |
|  | **Find all products which contain the value of soft in product material**  **Query:**  **Db.product.find({‘product\_material’:’soft’});**  db.product.find({'product\_material':'Soft'});  { "\_id" : ObjectId("6249801be255e7b41c2a823f"), "id" : "4", "product\_name" : "Gorgeous Plastic Pants", "product\_price" : 492, "product\_material" : "Soft", "product\_color" : "plum" }  { "\_id" : ObjectId("6249801be255e7b41c2a8244"), "id" : "9", "product\_name" : "Awesome Wooden Ball", "product\_price" : 28, "product\_material" : "Soft", "product\_color" : "azure" }  { "\_id" : ObjectId("6249801be255e7b41c2a8246"), "id" : "11", "product\_name" : "Unbranded Wooden Cheese", "product\_price" : 26, "product\_material" : "Soft", "product\_color" : "black" }  { "\_id" : ObjectId("6249801be255e7b41c2a824e"), "id" : "19", "product\_name" : "Intelligent Cotton Chips", "product\_price" : 46, "product\_material" : "Soft", "product\_color" : "azure" }  > |
|  | **Find products which contain product color indigo and product price 492.00**  Query:  db.product.find({$and[{‘product\_color’:’indigo’},{product\_price:492.00}]});  No datafound for this above match |
|  | **Delete the products which product price value are same**  Querey:  db.product.deleteMany({product\_price:30});  { "acknowledged" : true, "deletedCount" : 0 }  db.product.deleteMany({product\_price:36});  { "acknowledged" : true, "deletedCount" : 2 } |