use Q3

db.restaurants.insertMany([

{

"RestaurantId": ObjectId(),

"Name": "The Gourmet Spot",

"Cuisine": "Italian",

"Score": 85,

"Address": {

"Street": "123 Pasta Lane",

"City": "New York",

"State": "NY",

"Zipcode": "10001"

}

},

{

"RestaurantId": ObjectId(),

"Name": "Curry Delight",

"Cuisine": "Indian",

"Score": 90,

"Address": {

"Street": "456 Spice Ave",

"City": "San Francisco",

"State": "CA",

"Zipcode": "94105"

}

},

{

"RestaurantId": ObjectId(),

"Name": "Sushi Express",

"Cuisine": "Japanese",

"Score": 78,

"Address": {

"Street": "789 Sushi St",

"City": "Seattle",

"State": "WA",

"Zipcode": "98101"

}

},

{

"RestaurantId": ObjectId(),

"Name": "Taco Fiesta",

"Cuisine": "Mexican",

"Score": 88,

"Address": {

"Street": "101 Taco Way",

"City": "Austin",

"State": "TX",

"Zipcode": "73301"

}

},

{

"RestaurantId": ObjectId(),

"Name": "Burger Haven",

"Cuisine": "American",

"Score": 92,

"Address": {

"Street": "202 Burger Blvd",

"City": "Chicago",

"State": "IL",

"Zipcode": "60601"

}

},

{

"RestaurantId": ObjectId(),

"Name": "Pho Paradise",

"Cuisine": "Vietnamese",

"Score": 81,

"Address": {

"Street": "303 Pho Drive",

"City": "Denver",

"State": "CO",

"Zipcode": "80202"

}

}

])

>db.restaurants.find()

>db.restaurants.find(

{},

{ Name: 1, Cuisine: 1, Score: 1, \_id: 0}

)

>db.restaurants.find(

{ Score: { $gt: 80 } }

)

>db.restaurants.find()

.sort({ Score: -1 })

.limit(1)

>db.restaurants.aggregate([

{ $group: { \_id: "$Cuisine", count: { $sum: 1 } } }

])