use library

db.createCollection(“books”) db.books.insertMany([

{

title: "The Great Gatsby",

author: "F. Scott Fitzgerald", year: 1925,

genre: "Fiction"

},

{

title: "A Brief History of Time", author: "Stephen Hawking", year: 1988,

genre: "Science"

},

{

title: "To Kill a Mockingbird", author: "Harper Lee",

year: 1960,

genre: "Fiction"

}

])

db.books.find()

db.books.find({ year: { $gt: 1950 } }) db.books.find({ author: "Harper Lee" })

db.books.updateMany(

{ title: "A Brief History of Time" },

{ $set: { genre: "Physics" } }

)

db.books.updateMany(

{ genre: "Fiction" },

{ $set: { rating: 4.5 } }

)

db.books.deleteOne({ title: "The Great Gatsby" }) db.books.deleteMany({ year: { $lt: 1960 } }) db.books.insertMany([

{

title: "1984",

author: "George Orwell",

year: 1949,

genre: "Dystopian"

},

{

title: "The Alchemist",

author: "Paulo Coelho",

year: 1988,

genre: "Fiction"

}

])

db.books.updateMany(

{ author: "Stephen Hawking" }, { $set: { awardWinner: true } }

)

db.books.deleteMany({ rating: { $lt: 4.0 } })

db.books.replaceMany({genre:{$eq:”Friction”}},{genre:”Science Friction”})

db.books.drop()

db.dropDatabase()