insert the following documents into a movies collection.

title : Fight Club

writer : Chuck Palahniuk

year : 1999

actors : [

Brad Pitt

Edward Norton

]

title : Pulp Fiction

writer : Quentin Tarantino

year : 1994

actors : [

John Travolta

Uma Thurman

]

title : Inglorious Basterds

writer : Quentin Tarantino

year : 2009

actors : [

Brad Pitt

Diane Kruger

Eli Roth

]

title : The Hobbit: An Unexpected Journey

writer : J.R.R. Tolkein

year : 2012

franchise : The Hobbit

title : The Hobbit: The Desolation of Smaug

writer : J.R.R. Tolkein

year : 2013

franchise : The Hobbit

title : The Hobbit: The Battle of the Five Armies

writer : J.R.R. Tolkein

year : 2012

franchise : The Hobbit

synopsis : Bilbo and Company are forced to engage in a war against an array of combatants and keep the Lonely Mountain from falling into the hands of a rising darkness.

1. get all documents

db.movies.find().pretty();

1. get all documents with writer set to "Quentin Tarantino"

db.movies.find({writer: "Quentin Tarantino"})

1. get all documents where actors include "Brad Pitt"

db.movies.find({actors: "Brad Pitt"})

1. get all documents with franchise set to "The Hobbit"

db.movies.find({franchise: "The Hobbit"})

1. get all movies released in the 90s

db.movies.find({$and: [{year: {$gt: 1900}}, {year: {$lt: 2000}}]})

1. get all movies released before the year 2000 or after 2010

db.movies.find({$or: [{year: {$lt: 2000}}, {year: {$gt: 2010}}]})

1. count the number of writer from the movie collection

db.movies.find().count().pretty();

1. update an actor named "Samuel L. Jackson" to the movie "Pulp Fiction"

db.movies.update({title: "Pulp Fiction"}, {$push: {actors: "Samuel L. Jackson"}})

1. find all movies that have a synopsis that contains the word "Gandalf"

db.movies.find({$text: {$search: "Gandalf"}})

1. display the movie collection based on year in descending order.

db.movies.find().sort(“year”:(-1))

1. Display last two recent movie .

db.movies.find().sort(“year”:(-1)).limit(2)