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

**Ans----db.movies.find().pretty();**

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

**Ans----db.movies.find({writer:"Quentin Tarantino"}).pretty();**

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

**Ans---db.movies.find({actors:"Brad Pitt"}).pretty();**

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

**Ans----db.movies.find({franchise:"The Hobbit"}).pretty();**

1. get all movies released in the 90s

**Ans---db.movies.find({year : {$gt : 1990 , $lt :2000}}).pretty()**

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

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

1. count the number of writer from the movie collection

**Ans--db.movies.find({writer}).count().pretty()**

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

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

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

**Ans--db.movies.find({synopsis:{$regex:"Gandalf"}}).pretty()**

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

Ans---**db.movies.find().sort({"year": -1}).pretty()**

1. Display last two recent movie .

**Ans---db.movies.find({$last:”$year”}).pretty()**