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”:{$gte:1990}},{“year”:{$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.aggregate(“$writer”,”noofwriter”{$sum:1})

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

Ans🡪db.movies. update({‘actor’:’Samuel L.Jackson’},{$set:{'actor':'Pulp Fiction'}})

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

Ans🡪 db.movies.find({"synopsis":{'$regex':'Gandalf','$options':'i'}}).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().sort({"year":-1}).limit(2).pretty()