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()

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

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

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

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

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

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

1. get all movies released in the 90s

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

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

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

1. count the number of writer from the movie collection?

Ans: db.movie.distinct('writer').length

or

db.movie.distinct('writer')

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"}})

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

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

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

Ans: db.movie.find().sort({year:-1})

1. Display last two recent movie ?

Ans: db.movie.find().sort({year:-1}).limit(2)