Assignment 1 - MongoDB Queries by

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Query 1- The movies titled "Gladiator".

Solution-

Query 2- The distinct genre values of movies.

Query 3- The movies of "crime" or "drama" genre.

```
Solution
                            Answer
db.Movies.aggregate([
  { $project :{
                              _id: 'movie:1',
    "title":1,
                              title: 'Vertigo',
    "year":1,
                              year: 1958,
    "genre":1
                              genre: 'drama'
} } ,
                            }
  {$match:{
    $or : [
                              _id: 'movie:3',
      {genre: "crime"},
                              title: 'Titanic',
      { genre:"drama"}
                              year: 1997,
                              genre: 'drama'
```

Query 4 - The list of movies directed by "Hitchcock", display only title and year andsort them by year.

```
db.Movies.aggregate([
 { $match : { "director.last_name" : "Hitchcock" } },
                                              _id: 'movie:40',
 {$project: {
                                               title: 'Fenêtre sur cour',
    "title":1,
                                              year: 1954
    "year":1
                                            }
                                            {
$sort:{
"title":1
                                              _id: 'movie:41',
}}
                                              title: 'La mort aux trousses',
                                              year: 1959
```

Query 5- The list of movies where "Cotillard" played.

Solution

Query 6- The movies released between 1967 and 1995.

Query 7 - The list of the movies released between 1967 and 1995, by displaying only title, year, director's last name sorted by year.

Query 8 -The number of movies by country.

Query 9 - The number of movies by country and actor.