```
use BookDatabase

db.Book.insertMany([
  {
    Title: "The Great Gatsby",
    Description: "A novel about the American dream in the 1920s.",
    Author: "F. Scott Fitzgerald",
    Publisher: "Scribner",
    URL: "http://example.com/greatgatsby",
    no_of_likes: 1500
  },
  {
    Title: "Moby Dick",
    Description: "A story about a sea captain's obsession with a whale.",
    Author: "Herman Melville",
    Publisher: "Harper & Brothers",
    URL: "http://example.com/mobydick",
    no_of_likes: 1200
  },
  {
    Title: "1984",
    Description: "A dystopian novel about totalitarianism.",
    Author: "George Orwell",
    Publisher: "Secker & Warburg",
    URL: "http://example.com/1984",
    no_of_likes: 3000
  },
  {
    Title: "To Kill a Mockingbird",
    Description: "A novel about racial injustice in the American South.",
    Author: "Harper Lee",
    Publisher: "J.B. Lippincott & Co.",
    URL: "http://example.com/tokillamockingbird",
    no_of_likes: 2000
  }
])
```

```
db.Book.find().pretty()



db.Book.aggregate([
 {
  $group: {
   _id: "$Publisher",  // Group by the Publisher field
   count: { $sum: 1 }   // Count the number of books for each publisher
  }
 }
])




db.Book.aggregate([
 {
  $group: {
   _id: "$Author",        // Group by the Author field
   min_likes: { $min: "$no_of_likes" } // Get the minimum number of likes for each author
  }
 }
])




db.Book.aggregate([
 {
  $group: {
   _id: "$Author",        // Group by the Author field
   max_likes: { $max: "$no_of_likes" } // Get the maximum number of likes for each author
  }
 }
])
```