**Basic Queries----------------------------------------------------------------------**1. Find all books in the dataset.2. Retrieve books written by "George Orwell".3. List all books published after 2000.4. Find books with more than 500 pages.5. Get the titles of all books in the "Fiction" genre.6. Count the number of books authored by "J.K. Rowling".7. Find books with a rating higher than 4.5.8. List the authors of books published before 1900.9. Retrieve all books that are part of the "Dystopian" genre.10. Find books with titles containing the word "the".

**Sorting and Limiting--------------------------------------------------------------------------**

1. Sort all books by publication year in descending order.2. Retrieve the first 10 books sorted by rating.3. Find the top 3 longest books.4. List books with the lowest ratings, sorted from lowest to highest.5. Show the first 5 books in the "Fantasy" genre.

**Filtering**

**----------------------------------------------------------------------------**1. Find all books authored by "Harper Lee" or "J.D. Salinger".2. Retrieve books published between 1900 and 1950.3. List all books that have exactly 300 pages.4. Find books with title “Educated” and “Circe”

5. Retrieve books with a rating between 4.0 and 4.5.

**Complex Queries--------------------------------------------------------------------------**1. Find books that are both "Dystopian" and published after 1950.2. List authors who have written more than 3 books in the dataset.3. Find books that have a rating lower than the average rating.4. Find the most recent book in the "Non-Fiction" genre.

**Advanced Queries---------------------------------------------------------------------------**1. Find books with a specific rating and more than 400 pages.2. Retrieve books authored by "Jane Austen" or published in the 21st century.3. List all unique genres in the dataset.4. Find books that have a higher rating than their page count.

5. Count the number of books in each decade (e.g., 1980s, 1990s).6. Find the oldest book in the dataset.7. List books that were published in the same year as "To Kill a Mockingbird".8. Retrieve all books written by female authors.9. Find books that are classified as both "Historical Fiction" and "Fiction".10. List the titles and authors of the top 5 shortest books.11. Find books that are suitable for young adults (rating above 4.0 and published after 2000).12. Retrieve all books that could be classified as classics (published before 1950 and with a rating above 4.0).13. List books that have been published more than once in different editions.14. Find the most frequently used words in the titles of books.15. Retrieve books that have both high ratings and high page counts (over 500 pages). **Aggregation Queries------------------------------------------------------------**

1. Count the total number of books in the dataset.2. Find the average rating of all books.3. Group books by genre and count how many are in each genre.4. List the top 5 highest-rated books.5. Calculate the total number of pages across all books.