1. **Count the total number of books**

R: SELECT COUNT(\*) FROM Book;

1. **Find the most expensive book.**

R: SELECT title, price FROM Book ORDER BY price DESC LIMIT 1;

1. **Find the cheapest book.**

R: SELECT title, price FROM Book ORDER BY price ASC LIMIT 1;

1. **Find the average book price**

R: SELECT AVG(price) AS average\_price FROM Book;

1. **Find books published in the last 5 years**

R: SELECT title, publication\_date FROM book WHERE publication\_date >= DATE\_SUB(CURDATE(), INTERVAL 5 YEAR);

1. **Count how many books were published per year**

R: SELECT YEAR(publication\_date) AS year, COUNT(\*) AS total\_books FROM book GROUP BY year ORDER BY year DESC;

1. **Find books with a price above the average**

R: SELECT title, price FROM book WHERE price > (SELECT AVG(price) FROM book);

1. **Find the oldest published book**

R: SELECT title, publication\_date FROM Book ORDER BY publication\_date LIMIT 1;

1. **List books ordered by price (descending)**

R: SELECT title, price FROM Book ORDER BY price DESC;

1. **Group books by publisher and count how many books each has:**

R: SELECT publisher\_id, COUNT(\*) AS total\_books FROM book GROUP BY publisher\_id ORDER BY total\_books DESC;