

DROP DATABASE IF EXISTS bookstore;

CREATE DATABASE bookstore;

USE bookstore;

**CREATE TABLE authors (author_id INT AUTO_INCREMENT PRIMARY KEY,
author_name VARCHAR(50), country VARCHAR(30));**

**CREATE TABLE books (book_id INT AUTO_INCREMENT PRIMARY KEY, title
VARCHAR(100), author_id INT, price DECIMAL(10,2), stock INT, published_year INT,
FOREIGN KEY (author_id) REFERENCES authors(author_id));**

**INSERT INTO authors (author_name, country) VALUES ('Chetan Bhagat', 'India'), ('J.K.
Rowling', 'UK'), ('George R.R. Martin', 'USA'), ('R.K. Narayan', 'India'), ('Agatha
Christie', 'UK');**

**INSERT INTO books (title, author_id, price, stock, published_year) VALUES ('Five
Point Someone', 1, 250, 10, 2004), ('2 States', 1, 300, 5, 2009), ('Harry Potter', 2, 800, 15,
1997), ('Game of Thrones', 3, 1200, 8, 1996), ('Malgudi Days', 4, 200, 12, 1943), ('Murder
on the Orient Express', 5, 500, 6, 1934);**

Question 1:

Write a function to return the total number of books in stock.

Question 2:

Write a function to return the price of a given book title.

Question 3:

Write a function to find how many books an author has written.

Question 4:

Write a function to return whether a book is "Old" or "New" based on its published year
(before 2000 → Old, else → New).

Question 5:

Write a function to calculate a 10% discount on the price of a given book.

Question 6:

Write a function to return the author's country for a given book.

Question 7:

Write a function to find the total value of all books in stock (price × stock).

Question 8:

Write a function to return the oldest book title in the store.

Question 9:

Write a function to check if a given book is in stock or not.

Question 10:

Write a function to return the total number of books available by authors from a specific country.