Database Management Systems
Lab Assignment 6 (SQL)

Book Stores Database:

Publisher (<u>PublisherName</u>, City, Country, TelephoneNumber, YaerOfFoundation)

Author (<u>AuthorNumber</u>, AuthorName, DateOfBirth)

Book (<u>BookNumber</u>, BookName, PublishedYear, Page, Cost, PublisherName)

Customer (<u>CustomerNumber</u>, CustomerName, Street, City, State, Country)

Writing (<u>BookNumber, AuthorNumber</u>)

Sale (<u>BookNumber, CustomerNumber</u>, Date, Price, Quantity)

Answer the following queries

1. Make view to store the details of all authors from INDIA.

2. Make a view to have details of all publisher names starting with 'S' or ending with 'S'

3. Find the highest priced book names written by an Indian author.

4. Find the total number of books sold to a customer with same starting character with author.

5. How many books are sold to customers from more than 3 cities of India?

6. Find the authors, who are older than publisher.

7. Find the top 3 customer name, who have purchased highest number of books and top 2 highest amount spend customer to purchase books.

8. List the authors in descending order on age, who have written more than 5 books.

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