

Lab Program no.2:

Create a table **BOOK** using SQL command to store Accession No, TITLE, AUTHOR, PUBLISHER, YEAR, PRICE. Apply the suitable structure for the columns. Specify Primary Key and NOT NULL constraints on the table.

- Accession no should begin with 'Ac' only.

Write the following SQL queries:

- Retrieve the details of the book with Accession No 'Ac123'.
- Update the price of a specific book 'Ac456' to Rs.135.00.
- List the details of publishers having 'a' as the second character in their names.
- Display the unique publishers present in the BOOK table.
- Display the books written by the author 'Chethan Bhagath' after the year 1998.
- Display Accession No., TITLE, PUBLISHER and YEAR of the books published by the specified author before 2010 in the descending order of YEAR.
- Display the details of all books other than 'Microsoft press' publishers.
- Remove the records of the books published before 1990.
- Find all books published in the same year as the book "The Secret".
- Find the books published in 2010, 2011 and 2013.
- List the YEAR of publication in descending order, and within each year display the titles in ascending order.
- Find the book with the highest price.
- Count the number of books published in each year.
- Find the book with the lowest price among books published in the year 2023.