**Assignment 7: Prepare a series of SQL statements to INSERT new records into the library tables, UPDATE existing records with new information, and DELETE records based on specific criteria. Include BULK INSERT operations to load data from an external source."**

-- INSERT new records

INSERT INTO Authors (AuthorID, AuthorName) VALUES (1, 'J.K. Rowling');

INSERT INTO Books (BookID, Title, ISBN, AuthorID) VALUES (1, 'Harry Potter and the Sorcerer''s Stone', '9780590353427', 1);

INSERT INTO Users (UserID, UserName, Email, PhoneNumber) VALUES (1, 'John Doe', 'john@example.com', '+1234567890');

INSERT INTO Loans (LoanID, UserID, BookID, LoanDate, ReturnDate) VALUES (1, 1, 1, '2024-05-14', NULL);

-- UPDATE existing records

UPDATE Users SET PhoneNumber = '+1987654321' WHERE UserID = 1;

-- DELETE records based on specific criteria

DELETE FROM Loans WHERE UserID = 1 AND BookID = 1;

-- BULK INSERT from external source

BULK INSERT Books FROM 'C:\books.csv' WITH (FIELDTERMINATOR = ',', ROWTERMINATOR = '\n');