

Create a table with following fields and execute the queries

Table name : mca_students contains student_id PRIMARY KEY, first_name TEXT, last_name TEXT, age INT, gender TEXT, batch_year INT, email TEXT, phone_number TEXT, address TEXT

Insert data and execute the following queries.

1. Retrieve information about a specific student by student ID
2. Update a student's information
3. Delete a student from the database
4. Retrieve all students in a specific batch (e.g., Batch of 2023)
5. Retrieve all female students
6. Calculate the Average Age of Male and Female Students