

## Day1:Sql-Assignment Questions

### 1. Create a Student Management Database:

- Create a database named student\_management.
- Inside this database, create a table students with the following columns:
  - student\_id (INT, Primary Key)
  - name (VARCHAR(50), NOT NULL)
  - age (INT, CHECK (age > 0))
  - email (VARCHAR(100), UNIQUE)
- Insert at least **5 student records** and display all the records.

### 2. Design a Course Enrollment System:

- Create two tables:
    - courses (course\_id, course\_name, duration)
    - enrollments (enrollment\_id, student\_id, course\_id)
  - Apply the necessary constraints (Primary Key, Foreign Key, NOT NULL, etc.).
  - Insert at least 3 courses and 5 enrollments.
  - Write a query to **list all students enrolled in a specific course**.
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