Ex. No.: 11

Date:

**DATABASE WITH AUTO\_INCREMENT SEQUENCES**

**AIM:**

To create Auto\_Incrementsequence on the given relation.

**DESCRIPTION:**

**SEQUENCE:**

In MySQL, a sequence is a **list of integers generated in the ascending order i.e., 1,2,3…** Many applications need sequences to generate unique numbers mainly for identification e.g., customer ID in CRM, employee numbers in HR, equipment numbers in services management system, etc.

To create a sequence in MySQL automatically, you set the AUTO\_INCREMENT attribute to a column, which typically is a primary key column.

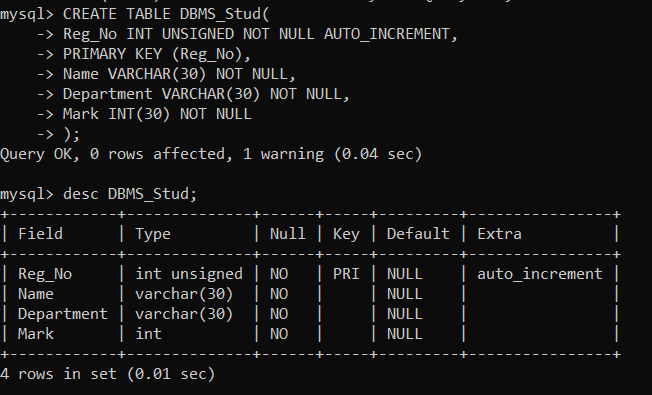
**SYNTAX:**

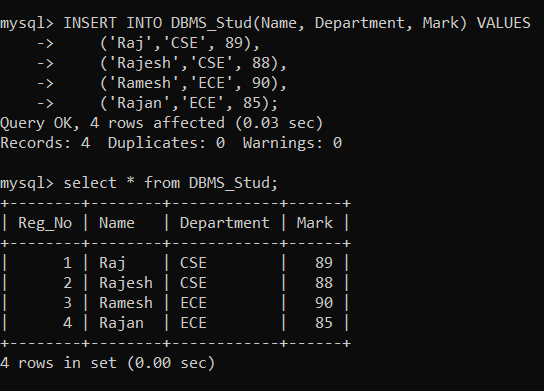
**CREATE TABLE** table\_name(

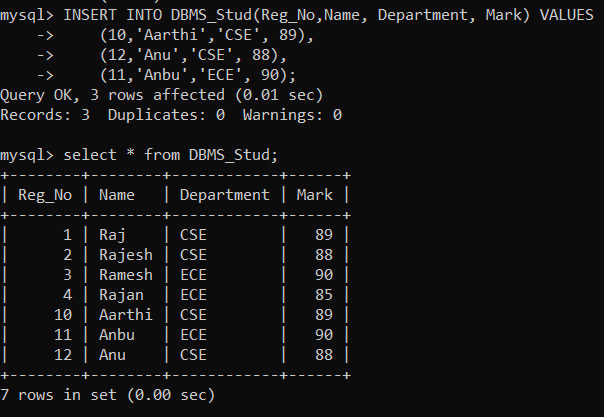
col\_name1 **AUTO\_INCREMENT PRIMARY KEY,** col\_name2, col\_name3, ….);

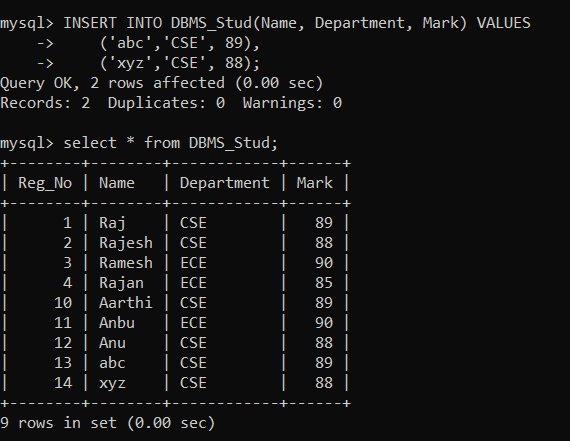
**Questions:**

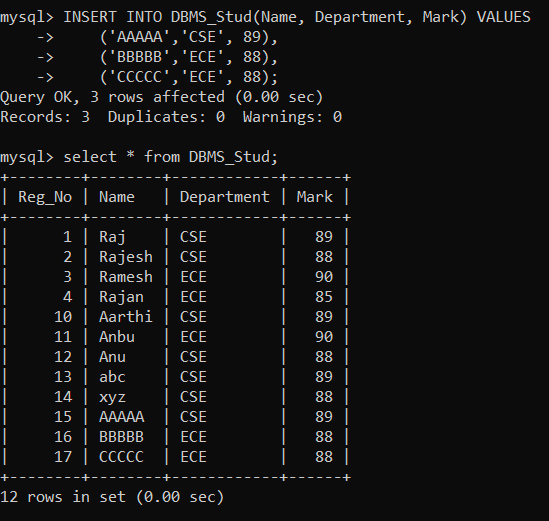
1. Populate register number using auto increment in DBMS\_Stud table.
2. Manually populate register number
3. Drop the auto increment.

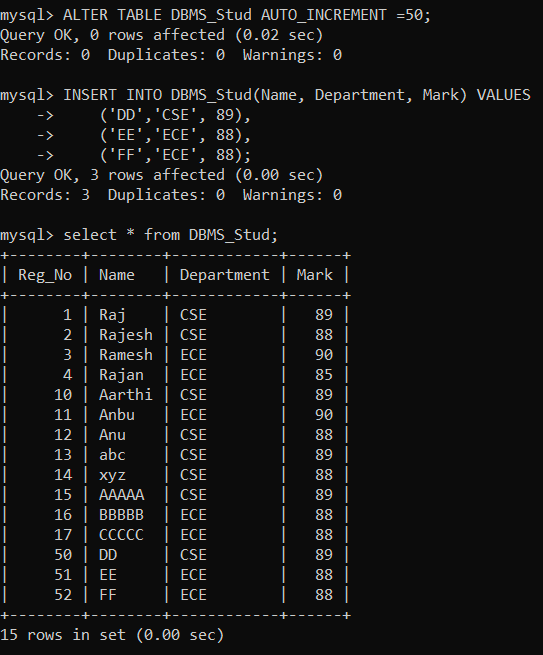


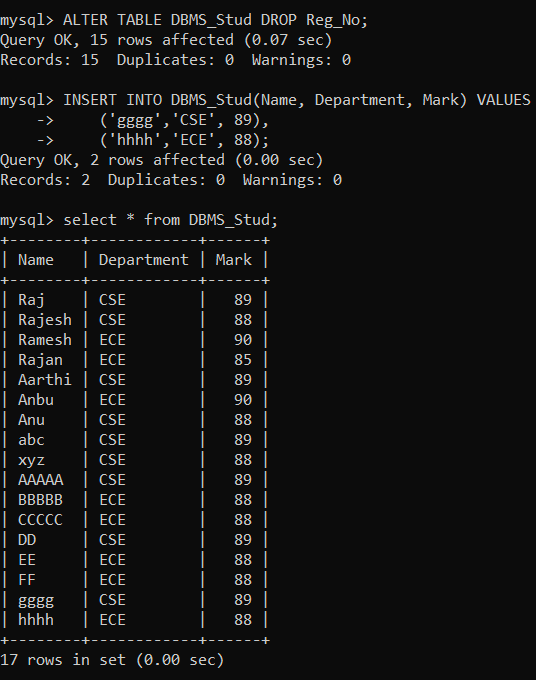


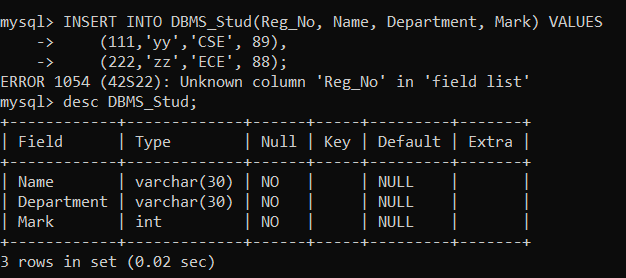












**RESULT**:

The records from the tables are displayed using auto\_incrementsequence on the given relation