Day-3

1. Create a following table Class and insert values into it in the following order and create savepoints in between them. Try to rollback the save point and check your output by giving select commands.
2. Write a recursive MySQL procedure compute the factorial of a number .
3. Create a stored procedure GetCustomerLevel() that accepts two parameters customer number and customer level. First, it gets the credit limit from the customers table.Then, based on the credit limit, it determines the customer level: PLATINUM, GOLD and SILVER. The parameter p\_customerlevel stores the level of the customer and is used by the calling program.
4. Write a Cursor program using MySQL to retrieve the email-ids(build an email list) of employees from employees table.
5. Create a trigger in MySQL to log the changes of the STUDENT table with fields ID, Name and Email. Also create a new table named EMPLOYEES\_AUDIT to keep the changes of the employee table. Create a **BEFORE UPDATE trigger** that is invoked before a change is made to the employees table.