Activity:

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Activity:

Truncate A table in Procedure

```
mysql> create database College;
Query OK, 1 row affected (0.07 sec)

mysql> use college;
Database changed
mysql> CREATE TABLE Student (RegNo INT , Name VARCHAR(100),CID INT);
Query OK, 0 rows affected (0.03 sec)

mysql> CREATE TABLE Courses (CID INT , CName VARCHAR(100),INSName VARCHAR(100));
Query OK, 0 rows affected (0.10 sec)

mysql> Desc Student;
+--------+--------------+------+-----+---------+-------+
| Field  | Type         | Null | Key | Default | Extra |
+--------+--------------+------+-----+---------+-------+
| RegNo  | int          | YES  |     | NULL    |       |
| Name   | varchar(100) | YES  |     | NULL    |       |
| CID    | int          | YES  |     | NULL    |       |
+--------+--------------+------+-----+---------+-------+
3 rows in set (0.00 sec)

mysql>
mysql> Desc Courses;
+---------+--------------+------+-----+---------+-------+
| Field   | Type         | Null | Key | Default | Extra |
+---------+--------------+------+-----+---------+-------+
| CID     | int          | YES  |     | NULL    |       |
| CName   | varchar(100) | YES  |     | NULL    |       |
| INSName | varchar(100) | YES  |     | NULL    |       |
+---------+--------------+------+-----+---------+-------+
3 rows in set (0.00 sec)

mysql> INSERT INTO Student VALUES(1,'A',101),(2,'B',102),(3,'C',103),(4,'C',104);
Query OK, 4 rows affected (0.06 sec)
Records: 4  Duplicates: 0  Warnings: 0

mysql> INSERT INTO Courses VALUES(101,'CNS','Ravi'),(102,'DBMS','Raju'),(103,'DS','Raja'),(104,'OS','Rani');
Query OK, 4 rows affected (0.06 sec)
Records: 4  Duplicates: 0  Warnings: 0
```

```
mysql> SELECT Student.RegNo,Student.Name,Courses.CName,Courses.INSName from Student INNER JOIN Courses ON Student.CID=Courses.CID;
+-------+------+-------+---------+
| RegNo | Name | CName | INSName |
+-------+------+-------+---------+
|     1 | A    | CNS   | Ravi    |
|     2 | B    | DBMS  | Raju    |
|     3 | C    | DS    | Raja    |
|     4 | C    | OS    | Rani    |
+-------+------+-------+---------+
4 rows in set (0.00 sec)

mysql> DELIMITER //
mysql> Create procedure ex()
    -> BEGIN
    -> Select * from Student;
    -> Select * from Courses;
    -> END //
Query OK, 0 rows affected (0.01 sec)

mysql> DELIMITER ;
mysql> CALL ex();
+-------+------+------+
| RegNo | Name | CID  |
+-------+------+------+
|     1 | A    | 101  |
|     2 | B    | 102  |
|     3 | C    | 103  |
|     4 | C    | 104  |
+-------+------+------+
4 rows in set (0.06 sec)

+------+-------+---------+
| CID  | CName | INSName |
+------+-------+---------+
| 101  | CNS   | Ravi    |
| 102  | DBMS  | Raju    |
| 103  | DS    | Raja    |
| 104  | OS    | Rani    |
+------+-------+---------+
4 rows in set (0.07 sec)

Query OK, 0 rows affected (0.08 sec)
```

```
mysql> DELIMITER //
mysql> Create procedure ex2()
    -> BEGIN
    -> Truncate table Student;
    -> END //
Query OK, 0 rows affected (0.07 sec)

mysql> DELIMITER ;
mysql> CALL ex2();
Query OK, 0 rows affected (0.10 sec)
```