**DBMS ASSIGNMENT 6**

**CLASS: TE B**

**ROLL NO: 322008**

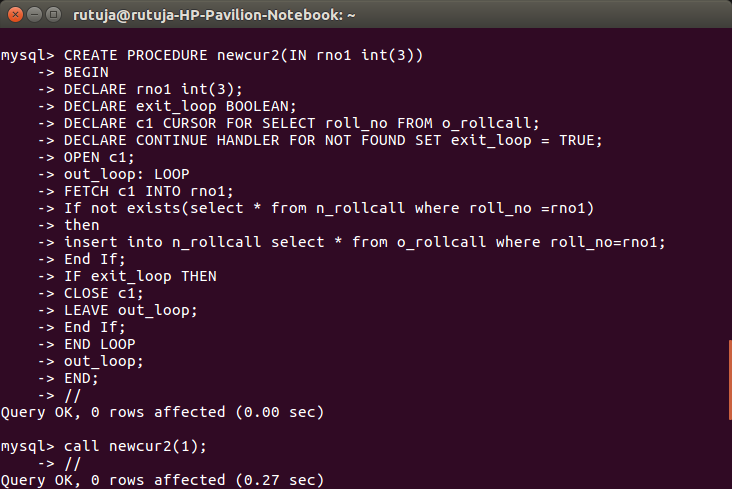
**Problem Statement:** Write a PL/SQL block of code using parameterized Cursor, that will merge the data available in the newly created table N\_RollCall with the data available in the table O\_RollCall. If the data in the first table already exist in the second table then that data should be skipped.

**Screenshots:**



**Queries:**

1. Select \* from o\_rollcall;//
2. Select \* from n\_rollcall;



**Queries:**

CREATE PROCEDURE newcur2(IN rno1 int(3))

BEGIN

DECLARE rno1 int(3);

DECLARE exit\_loop BOOLEAN;

DECLARE c1 CURSOR FOR SELECT roll\_no FROM o\_rollcall;

DECLARE CONTINUE HANDLER FOR NOT FOUND SET exit\_loop = TRUE;

OPEN c1;

out\_loop: LOOP

FETCH c1 INTO rno1;

If not exists(select \* from n\_rollcall where roll\_no = rno1)

Then

Insert into n\_rollcall select \* from o\_rollcall where roll\_no = rno1;

End If;

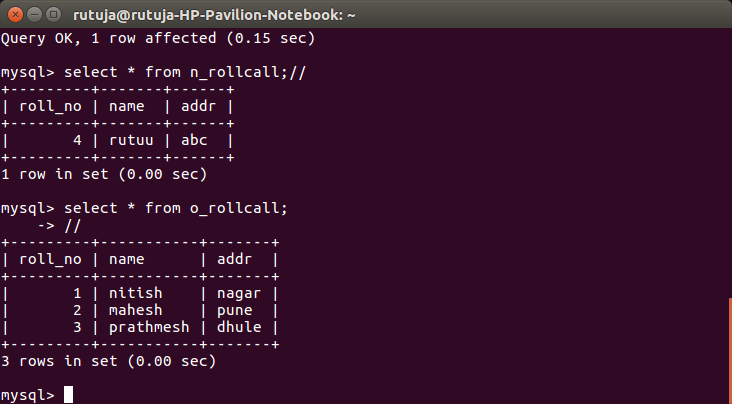
End LOOP

Out\_loop;

END;

//

Call newcur2(1);



**Queries:**

1. Select \* from o\_rollcall;//
2. Select \* from n\_rollcall;

**Conclusion:** Pl/sql block was implemented successfully.