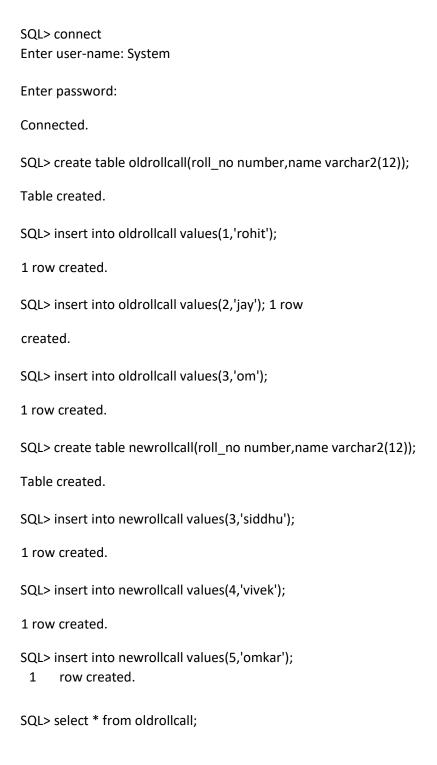❖ **ASSIGNMENT NO : 6**

AIM: Write a PL/SQL block code of using parameterized cursor that will merge the data available in the newly created tableN Rollcall with the data available in the table a Rollcall if the data in the first table is already exit in the second table then that data should be skipped

SQL> connect
Enter user-name: System

Enter password:

Connected.

SQL> create table oldrollcall(roll_no number,name varchar2(12));

Table created.

SQL> insert into oldrollcall values(1,'rohit');

1 row created.

SQL> insert into oldrollcall values(2,'jay'); 1 row

created.

SQL> insert into oldrollcall values(3,'om');

1 row created.

SQL> create table newrollcall(roll_no number,name varchar2(12));

Table created.

SQL> insert into newrollcall values(3,'siddhu');

1 row created.

SQL> insert into newrollcall values(4,'vivek');

1 row created.

SQL> insert into newrollcall values(5,'omkar');
   1   row created.

SQL> select * from oldrollcall;

```
    ROLL_NO NAME

---------- ------------

           1 rohit

           2 jay

           3 om

SQL> select * from newrollcall;

  ROLL_NO NAME

---------- ------------

                         3        siddhu

                         4        vivek

                         5        omkar SQL> declare

  2    cursor cur1 is

  3    select roll_no, name from oldrollcall;

  4    cursor cur2 is

  5    select roll_no from newrollcall;

  6    r number(5);

  7    rno number(5);

  8    nm varchar2(10);

  9    begin

 10    open cur1;

 11    open cur2;

 12    loop
```

```
13    fetch cur1 into rno,nm;
14    fetch cur2 into r;

15    exit when cur1%found=false;

16    if r<>rno then

17    insert into newrollcall values(rno,nm);

18    end if;

19    end loop;

20    close cur1;

21    end;

22    /
```

PL/SQL procedure successfully completed.

SQL> select * from newrollcall;

```
    ROLL_NO NAME
---------- ------------
         3 siddhu

         4 vivek

         5 omkar

         1 rohit

         2 jay

         3 om
```

6 rows selected.