**Name :** **Shivraj Jitendra Bhosale. Batch:B1**

**Roll No : CO3B06**

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

**Assignment No : 6**

**Cursors : All types:implicit,Explicit, Cursor For loop,Parameterized Cursor)**

**Write a PL/SQL block of code using parasmeterized cursor ,that will merge the**

**Data available in the newly created table new with the data available in the table Old if the data i9n the first table already exists in the second table then that should**

**Be skipped.**

SQL\*Plus: Release 11.2.0.2.0 Production on Thu Oct 10 15:01:36 2024

Copyright (c) 1982, 2014, Oracle. All rights reserved.

SQL> connect

Enter user-name: system

Enter password:

ERROR:

ORA-28002: the password will expire within 1 days

Connected.

SQL> create table old(roll\_no number,name varchar2(20));

Table created.

SQL> insert into old values(1,'Gauri'); 1 row created.

SQL> insert into old values(2,'Pooja'); 1 row created.

SQL> insert into old values(3,'Vaishu'); 1 row created.

SQL> insert into old values(4,'Akshu');

1 row created.

SQL> create table new(roll\_no number,name varchar2(20));

Table created.

SQL> insert into new values(5,'Pallavi'); 1 row created.

SQL> insert into new values(6,'Rutu'); 1 row created.

SQL> insert into new values(7,'Sakshu'); 1 row created.

SQL> insert into new values(8,'Sai');

1. row created.

SQL> select\*from old;

ROLL\_NO NAME

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

* 1. Gauri
  2. Pooja
  3. Vaishu
  4. Akshu

SQL> select\*from new;

ROLL\_NO NAME

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

* 1. Pallavi
  2. Rutu
  3. Sakshu
  4. Sai

SQL> declare

1. cursor cur1 is
2. select roll\_no,name from old;
3. cursor cur2 is
4. select roll\_no from new;
5. r number(5) ;
6. rno number(5);
7. nm varchar2(10);
8. begin
9. open cur1;
10. open cur2;
11. loop
12. fetch cur1 into rno,nm;
13. fetch cur2 into r;
14. exit when cur1%found=false;
15. if r<>rno then
16. insert into new values(rno,nm);
17. end if;
18. end loop;
19. close cur1;
20. end;
21. /

PL/SQL procedure successfully completed.

SQL> select\*from new;

ROLL\_NO NAME

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

* 1. Pallavi
  2. Rutu
  3. Sakshu
  4. Sai
  5. Gauri
  6. Pooja
  7. Vaishu
  8. Akshu

8 rows selected.

SQL>