**Roll no -63**

**Name –Rutuja Ashok Sathe**

**Practical Assignment -6**

SQL> create table student2(roll\_no int,name varchar(20),marks int);

Table created.

SQL> insert into student2 values(1,'abc',39);

1 row created.

SQL> insert into student2 values(2,'pqr',35);

1 row created.

SQL> insert into student2 values(3,'xyz',41);

1 row created.

SQL> insert into student2 values(4,'xyzr',37);

1 row created.

SQL> insert into newstudent2 values(1,'abc',45);

1 row created.

SQL> insert into newstudent2 values(3,'xyz',45);

1 row created.

SQL> insert into newstudent2 values(7,'xyzr',95);

1 row created.

SQL> insert into newstudent2 values(8,'pqrs',65);

1 row created.

SQL> select \* from student2;

ROLL\_NO NAME MARKS

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1 abc 39

2 pqr 35

3 xyz 41

4 xyzr 37

5 pqrs 46

SQL> select \* from newstudent2;

ROLL\_NO NAME MARKS

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1 abc 45

3 xyz 45

7 xyzr 95

8 pqrs 65

declare

cursor cur\_s is select \* from student2; --cursor for student2 table

cursor cur\_new(a int) is select \* from newstudent2 where roll\_no =a;

nrec newstudent2%rowtype;

begin

for srec in cur\_s

loop

open cur\_new(srec.roll\_no);

--fetch cur\_new into nrec;

if cur\_new%notfound then

insert into newstudent2 values(srec.roll\_no,srec.name,srec.marks);

end if;

close cur\_new;

end loop;

end;

/

PL/SQL procedure successfully completed.

SELECT \* FROM newstudent2;

ROLL\_NO NAME MARKS

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1 abc 45

3 xyz 45

7 xyzr 95

8 pqrs 65

%FOUND

Returns TRUE if an INSERT, UPDATE, or DELETE statement affected one or more rows or a SELECT

INTO statement returned one or more rows. Otherwise, it returns FALSE.

%NOTFOUND

The logical opposite of %FOUND. It returns TRUE if an INSERT, UPDATE, or DELETE statement

affected no rows, or a SELECT INTO statement returned no rows. Otherwise, it returns FALSE.

SQL> select \* from student2;

ROLL\_NO NAME MARKS

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

1 abc 39

2 pqr 35

3 xyz 41

4 xyzr 37

5 pqrs 46

begin

update student2 set marks=40 where marks between 35 and 39;

if SQL%notfound then

dbms\_output.put\_line(&#39;No records were updated&#39;);

else

dbms\_output.put\_line(&#39;Total records updated:&#39;||sql%rowcount);

end if;

end;

/

select \* from student2;

set serveroutput on;

declare

begin

update student2 set marks=40 where marks between 35 and 39;

if SQL%notfound then

dbms\_output.put\_line(&#39;No records were updated&#39;);

else

dbms\_output.put\_line(&#39;Total records updated:&#39;||sql%rowcount);

end if;

end;

/

declare

begin

update student2 set marks=45 where marks between 35 and 44;

if SQL%notfound then

dbms\_output.put\_line(&#39;No records were updated&#39;);

else

dbms\_output.put\_line(&#39;Total records updated:&#39;||sql%rowcount);

end if;

end;

/

select \* from student2;

ROLL\_NO NAME MARKS

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

1 abc 39

2 pqr 35

3 xyz 41

4 xyzr 37

SQL> insert into student2 values(5,'pqrs',46);

1 row created.

SQL> create table newstudent2(roll\_no int,name varchar(20),marks int);

Table created.