

#Data in O_RollCall

Program:-

```
create table O_RollCall (rn int,name varchar(90),marks int);
insert into O_RollCall values(5,'P',30);
insert into O_RollCall values(1,'A',35);
insert into O_RollCall values(4,'D',37);
insert into O_RollCall values(3,'C',40);
```

Output:-

RN	NAME	MARKS
5	P	30
1	A	35
4	D	37
3	C	40

4 rows selected

#Implicit Cursor:-

Program:-

```
BEGIN
  update O_RollCall Set marks=40 where marks between 35 and 39;
  If SQL%NOTFOUND Then
    dbms_output.put_line('No records updated');
  Else
    dbms_output.put_line('Records Updated:'|| SQL%rowcount);
  END If;
END;
```

Output:-

Statement processed.
Records Updated:2

RN	NAME	MARKS
5	P	30
1	A	40
4	C	40
3	C	40

#Data in N_RollCall:-

Program:-

```
create table N_RollCall (rn int,name varchar(90),marks int);
insert into N_RollCall values(1,'A',30);
insert into N_RollCall values(2,'B',35);
insert into N_RollCall values(3,'C',37);
```

Output:-

RN	NAME	MARKS
1	A	30
2	B	35
3	C	37

#Explicit Cursor:-

Program:-

DECLARE

```

70      s_rec N_RollCall%rowtype;
71      Cursor cur_o is select * from O_RollCall;
72      Cursor cur_n(rn_o int) is select * from N_RollCall where rn=rn_o;
73  BEGIN
74
75      For s_rec in cur_o
76      LOOP
77          open cur_n(s_rec.rn);
78          Fetch cur_n into s_rec;
79          If cur_n%NOTFOUND THEN
80              Insert into N_RollCall values(s_rec.rn,s_rec.name,s_rec.marks);
81          END If;
82          Close cur_n;
83      End LOOP;
84  End;

```

85
86 Output:-

87
88 Statement processed.

89
90 N_RollCall data:-

91			
92	RN	NAME	MARKS
93	1	A	30
94	2	B	35
95	3	C	37
96	5	P	30
97	4	D	40