```
1
     DBMSL Assignment No 6
                                                                  Shreyansh Gaykar
 2
                                                                  C31124
 3
                                                                  Div-1
 4
 5
                                                                  T.E
 6
     #Data in O_RollCall
 7
8
     Program:-
9
        create table O RollCall (rn int, name varchar(90), marks int);
10
         insert into O_RollCall values(5,'P',30);
11
         insert into O RollCall values(1,'A',35);
         insert into O RollCall values(4,'D',37);
12
13
         insert into O RollCall values(3,'C',40);
14
15
    Output:-
16
17
         RN NAME
                      MARKS
            P
18
         5
                      30
19
         1
                      35
             Α
20
         4
                      37
             D
21
         3
                      40
             С
22
23
         4 rows selected
24
25
    #Implicit Cursor:-
26
27
     Program: -
28
29
         BEGIN
30
             update O RollCall Set marks=40 where marks between 35 and 39;
31
             If SQL%NOTFOUND Then
32
                  dbms output.put line('No records updated');
33
34
                  dbms output.put line('Records Updated:'|| SQL%rowcount);
35
             END If;
36
         END;
37
38
     Output:-
39
40
         Statement processed.
41
         Records Updated:2
42
43
         RN NAME
                      MARKS
44
         5
             Ρ
                      30
45
         1
                      40
             Α
46
         4
             С
                      40
47
         3
             С
                      40
48
49
     #Data in N RollCall:-
50
51
     Program:-
52
53
         create table N RollCall (rn int, name varchar(90), marks int);
54
         insert into N RollCall values(1,'A',30);
55
         insert into N RollCall values(2,'B',35);
56
         insert into N_RollCall values(3,'C',37);
57
58
     Output:-
59
60
         RN NAME
                      MARKS
61
                      30
         1
             Α
62
                      35
         2
             В
63
         3
             С
                      37
64
65
     #Explicit Cursor:-
66
67
     Program: -
68
69
         DECLARE
```

```
70
            s rec N RollCall%rowtype;
71
            Cursor cur o is select * from O RollCall;
            Cursor cur_n(rn_o int) is select * from N_RollCall where rn=rn_o;
72
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;
        End;
84
85
86 Output:-
87
88
        Statement processed.
89
90
        N_RollCall data:-
91
92
            RN NAME MARKS
93
            1 A
                       30
            2 В
94
                       35
            3 C
95
                       37
           5 P
96
                       30
```

97

D

40