

Explicit cursor Q2

Create a table T1 having 3 fields(rollno, univ_mark and sessionals). Write a PL/SQL program to do the following: If sessionals is in between 30 and 34, then give necessary moderation so that it comes upto 35. If univ_mark+sessionals>75, then insert those tuples into another table T2.

// CODE

```
declare
    cursor c is select * from t1;
    a t1%rowtype;
begin
    open c;
    loop
        fetch c into a;
        exit when c%notfound;
        if a.sessionals>=30 and a.sessionals<=34 then
            UPDATE T1 SET sessionals=35 WHERE rollno=a.rollno;
        end if;
        if a.univ_mark+a.sessionals>75 then
            INSERT INTO T2 VALUES(a.rollno, a.univ_mark, a.sessionals);
        end if;
    end loop;
    close c;
end;
```

// OUTPUT

```
SQL> /
PL/SQL procedure successfully completed.
SQL> select * from t1;

  ROLLNO  UNIV_MARK  SESSIONALS
-----
      70         95         32
      69         98         39

SQL> select * from t2;

  ROLLNO  UNIV_MARK  SESSIONALS
-----
      70         95         32
      69         98         39
```