

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.

Program:

```
declare
    cursor c is select * from t1;
    s t1%rowtype;
    raisef number;

begin
    open c;
    loop
        fetch c into s;
        exit when c%notfound;
        if s.sessionals >= 30 and s.sessionals <= 34 then
            UPDATE t1 SET sessionals = 35 where rollno=s.rollno;
        end if;

        if s.univ_mark + s.sessionals > 75 then
            INSERT INTO t2 VALUES(s.rollno, s.univ_mark, s.sessionals);
        end if;
    end loop;
    close c;
end;
```

Output:

```
SQL> /
```

```
PL/SQL procedure successfully completed.
```

```
SQL> select * from t2  
2 ;
```

ROLLNO	UNIV_MARK	SESSIONALS
69	60	33
70	80	28
40	70	38