My Session

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Statement **1**

✎ ▷ 🗑

```
create table O_RollCall (rn int,name varchar(25),marks int)
```

Table created.

Statement **2**

✎ ▷ 🗑

```
desc O_RollCall
```

TABLE O_ROLLCALL

Column	Null?	Type
RN	-	NUMBER
NAME	-	VARCHAR2(25)
MARKS	-	NUMBER

Download CSV

3 rows selected.

Statement **3**

✎ ▷ 🗑

```
insert into O_RollCall values(1,'AAA',38)
```

1 row(s) inserted.

Statement **4**

✎ ▷ 🗑

```
insert into O_RollCall values(3,'CCC',45)
```

1 row(s) inserted.

Statement **5**

✎ ▷ 🗑

```
insert into O_RollCall values(5,'EEE',41)
```

1 row(s) inserted.

Statement **6**

✎ ▷ 🗑

```
insert into O_RollCall values(7,'GGG',36)
```

1 row(s) inserted.

Statement 7

```sql
SELECT * FROM O_RollCall
```

RN	NAME	MARKS
1	AAA	38
3	CCC	45
5	EEE	41
7	GGG	36

Download CSV

4 rows selected.

Statement 8

```sql
create table N_RollCall (rn int,name varchar(25),marks int)
```

Table created.

Statement 9

```sql
desc O_RollCall
```

TABLE O_ROLLCALL

Column	Null?	Type
RN	-	NUMBER
NAME	-	VARCHAR2(25)
MARKS	-	NUMBER

Download CSV

3 rows selected.

Statement 10

```sql
insert into N_RollCall values(2,'BBB',43)
```

1 row(s) inserted.

Statement 11

```sql
insert into N_RollCall values(4,'DDD',44)
```

1 row(s) inserted.

Statement 12

```sql
insert into N_RollCall values(6,'FFF',41)
```

1 row(s) inserted.

```
insert into N_RollCall values(8,'HHH',49)
```

1 row(s) inserted.

```
SELECT * FROM N_RollCall
```

RN	NAME	MARKS
2	BBB	43
4	DDD	44
6	FFF	41
8	HHH	49

Download CSV

4 rows selected.

```
BEGIN
    update O_RollCall SET marks = 40 WHERE (marks between 35 AND 39);
    IF sql%NOTFOUND THEN
        dbms_output.put_line('No Record Found');
    ELSE
            dbms_output.put_line(sql%ROWCOUNT || ' Record Found');
    END IF;
END;
```

Statement processed.
2 Record Found

```
SELECT * FROM O_RollCall
```

RN	NAME	MARKS
1	AAA	40
3	CCC	45
5	EEE	41
7	GGG	40

Download CSV

4 rows selected.

Statement 17

```
DECLARE
    Cursor Cur_O IS select * from O_RollCall;
    Cursor Cur_N(rn_o int) IS select * from N_RollCall where rn = rn_o;
    s_rec N_RollCall%rowtype;

BEGIN
    for s_rec in Cur_O LOOP
        OPEN Cur_N(s_rec.rn);
        fetch Cur_N into s_rec;

        IF Cur_N%NOTFOUND THEN
            INSERT INTO N_RollCall values(s_rec.rn, s_rec.name, s_rec.marks);
        END IF;
        CLOSE Cur_N;
    END LOOP;
END;
```

Statement processed.

Statement 18

```
SELECT * FROM N_RollCall order by(rn)
```

RN	NAME	MARKS
1	AAA	40
2	BBB	43
3	CCC	45
4	DDD	44
5	EEE	41
6	FFF	41
7	GGG	40
8	HHH	49

Download CSV

8 rows selected.

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