

Practical- 6

```
mysql> create table o_rollcall(roll_no int,name varchar(20),address varchar(20));  
Query OK, 0 rows affected (0.28 sec)
```

```
mysql> create table n_rollcall(roll_no int,name varchar(20),address varchar(20));  
Query OK, 0 rows affected (0.27 sec)
```

```
mysql> insert into o_rollcall values('1','Aniket','Pune');  
Query OK, 1 row affected (0.05 sec)
```

```
mysql> insert into o_rollcall values('2','Sneha','MP');  
Query OK, 1 row affected (0.06 sec)
```

```
mysql> insert into o_rollcall values('3','Amit','Nsk');  
Query OK, 1 row affected (0.05 sec)
```

```
mysql> insert into o_rollcall values('4','Priya','Dhule');  
Query OK, 1 row affected (0.05 sec)
```

```
mysql> insert into o_rollcall values('5','Vikas','Satara');  
Query OK, 1 row affected (0.04 sec)
```

```
mysql> delimiter //
```

```
mysql> create procedure p3(in r1 int)  
-> begin  
-> declare r2 int;  
-> declare exit_loop boolean;  
-> declare c1 cursor for select roll_no from o_rollcall where roll_no>r1;  
-> declare continue handler for not found set exit_loop=true;  
-> open c1;  
-> e_loop:loop  
-> fetch c1 into r2;  
-> if not exists(select * from n_rollcall where roll_no=r2)  
-> then  
-> insert into n_rollcall select * from o_rollcall where roll_no=r2;  
-> end if;  
-> if exit_loop  
-> then  
-> close c1;  
-> leave e_loop;  
-> end if;  
-> end loop e_loop;  
-> end;  
-> //
```

Query OK, 0 rows affected (0.00 sec)

```
mysql> call p3(3);
-> //
Query OK, 0 rows affected (0.10 sec)
```

```
mysql> select * from n_rollcall;
-> //
+-----+-----+-----+
| roll_no | name  | address |
+-----+-----+-----+
| 4 | Priya | Dhule  |
| 5 | Vikas | Satara |
+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql> call p3(0);
-> //
Query OK, 0 rows affected (0.22 sec)
```

```
mysql> select * from n_rollcall;
-> //
+-----+-----+-----+
| roll_no | name  | address |
+-----+-----+-----+
| 4 | Priya | Dhule  |
| 5 | Vikas | Satara |
| 1 | Aniket | Pune   |
| 2 | Sneha | MP     |
| 3 | Amit  | Nsk    |
+-----+-----+-----+
5 rows in set (0.00 sec)
```

```
mysql> insert into o_rollcall values('6','Sanket','Kolhapur');
-> //
Query OK, 1 row affected (0.04 sec)
```

```
mysql> call p3(4);
-> //
Query OK, 0 rows affected (0.05 sec)
```

```
mysql> select * from n_rollcall;
-> //
+-----+-----+-----+
| roll_no | name  | address |
+-----+-----+-----+
| 4 | Priya | Dhule  |
| 5 | Vikas | Satara |
| 1 | Aniket | Pune   |
| 2 | Sneha | MP     |
```

3	Amit	Nsk
6	Sanket	Kolhapur

6 rows in set (0.00 sec)