Practical no.10

```
mysql> use prac;
Reading table information for completion of table and column  names
You can turn off this feature to get a quicker startup with -A
Database changed
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','Hitesh','Nandura'); Query OK,
1 row affected (0.05 sec)
mysql> insert into o_rollcall values('2','Piyush','MP'); Query OK, 1
row affected (0.06 sec)
mysql> insert into o_rollcall values('3','Ashley','Nsk'); Query OK, 1
row affected (0.05 sec)
mysql> insert into o_rollcall values('4','Kalpesh','Dhule'); Query OK,
1 row affected (0.05 sec)
mysql> insert into o_rollcall values('5','Abhi','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 | Kalpesh | Dhule |
| 5 | Abhi | 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 | Kalpesh | Dhule |
| 5 | Abhi | Satara |
| 1 | Hitesh | Nandura |
```

```
| 2 | Piyush | MP |
| 3 | Ashley | Nsk |
+---------+---------+---------+
5 rows in set (0.00 sec)
mysql> insert into o_rollcall values('6','Patil','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 | Kalpesh | Dhule |
| 5 | Abhi | Satara |
| 1 | Hitesh | Nandura |
| 2 | Piyush | MP |
| 3 | Ashley | Nsk |
| 6 | Patil | Kolhapur |
+---------+---------+----------+
6 rows in set (0.00 sec)
```