mysql> create database rollcall;

Query OK, 1 row affected (1.80 sec)

mysql> use rollcall;

Database changed

mysql> create table o\_rollcall(roll\_no int, name varchar(20),address varchar(20));

Query OK, 0 rows affected (9.18 sec)

mysql> create table n\_rollcall(roll\_no int, name varchar(20),address varchar(20));

Query OK, 0 rows affected (1.22 sec)

mysql> insert into o\_rollcall values(1,'Hitesh','Nandura');

Query OK, 1 row affected (7.38 sec)

mysql> insert into o\_rollcall values(2,'Piyush','MP');

Query OK, 1 row affected (4.53 sec)

mysql> insert into o\_rollcall values(3,'Kalpesh','Dhule');

Query OK, 1 row affected (0.37 sec)

mysql> insert into o\_rollcall values(4,'Abhi','Satara');

Query OK, 1 row affected (0.19 sec)

mysql> select \* from o\_rollcall;

+---------+---------+---------+

| roll\_no | name | address |

+---------+---------+---------+

| 1 | Hitesh | Nandura |

| 2 | Piyush | MP |

| 3 | Kalpesh | Dhule |

| 4 | Abhi | Satara |

+---------+---------+---------+

4 rows in set (0.00 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 (0.89 sec)

mysql> delimiter //;

mysql> call p3(3);

-> //

-> //;

Query OK, 0 rows affected (3.53 sec)

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '//' at line 1

mysql> delimiter //

mysql> call p3(3);

-> //

Query OK, 0 rows affected (0.36 sec)

mysql> select \* from n\_rollcall;

-> //

+---------+------+---------+

| roll\_no | name | address |

+---------+------+---------+

| 4 | Abhi | Satara |

+---------+------+---------+

1 row in set (0.00 sec)

mysql> call p3(0);

-> //

Query OK, 0 rows affected (0.41 sec)

mysql> select \* from n\_rollcall;

-> //

+---------+---------+---------+

| roll\_no | name | address |

+---------+---------+---------+

| 4 | Abhi | Satara |

| 1 | Hitesh | Nandura |

| 2 | Piyush | MP |

| 3 | Kalpesh | Dhule |

+---------+---------+---------+

4 rows in set (0.00 sec)

mysql> insert into o\_rollcall values(5,'Nilesh','Kolhapur');

-> //

Query OK, 1 row affected (5.47 sec)

mysql> call p3(4);

-> //

Query OK, 0 rows affected (0.09 sec)

mysql> select \* from n\_rollcall;

-> //

+---------+---------+----------+

| roll\_no | name | address |

+---------+---------+----------+

| 4 | Abhi | Satara |

| 1 | Hitesh | Nandura |

| 2 | Piyush | MP |

| 3 | Kalpesh | Dhule |

| 5 | Nilesh | Kolhapur |

+---------+---------+----------+

5 rows in set (0.00 sec)