

```
mysql> use cursor1
```

Database changed

```
mysql> create table O_rollcall(rno int(3) primary key,name varchar(20),address varchar(30));
```

Query OK, 0 rows affected, 1 warning (1.60 sec)

```
mysql> insert into O_rollcall values(1,"mansi","pune");
```

Query OK, 1 row affected (0.28 sec)

```
mysql> insert into O_rollcall values(2,"shruti","junnar");
```

Query OK, 1 row affected (0.17 sec)

```
mysql> insert into O_rollcall values(3,"shreya","mumbai");
```

Query OK, 1 row affected (0.12 sec)

```
mysql> insert into O_rollcall values(4,"swara","nashik");
```

Query OK, 1 row affected (0.07 sec)

```
mysql> insert into O_rollcall values(5,"savi","otur");
```

Query OK, 1 row affected (0.15 sec)

```
mysql> select *from O_rollcall;
```

```
+-----+-----+-----+
```

```
| rno | name  | address |
```

```
+-----+-----+-----+
```

```
| 1 | mansi | pune   |
```

```
| 2 | shruti | junnar |
```

```
| 3 | shreya | mumbai |
```

```
| 4 | swara | nashik |
```

```
| 5 | savi | otur |
```

```
+-----+-----+-----+
```

5 rows in set (0.06 sec)

```
mysql> create table n_rollcall(rno int(3) primary key,name varchar(20),address varchar(30));
```

Query OK, 0 rows affected, 1 warning (0.54 sec)

```
mysql> desc n_rollcall;
```

```
+-----+-----+-----+-----+-----+-----+
```

```
| Field | Type      | Null | Key | Default | Extra |
```

```
+-----+-----+-----+-----+-----+-----+
```

```
| rno   | int       | NO   | PRI | NULL    |      |
```

```
| name  | varchar(20) | YES  |     | NULL    |      |
```

```
| address | varchar(30) | YES  |     | NULL    |      |
```

```
+-----+-----+-----+-----+-----+-----+
```

3 rows in set (0.13 sec)

```
mysql> Delimiter //
```

```
mysql> CREATE PROCEDURE newcurr_3(IN rno0 int(3))
```

```
-> begin
```

```
-> DECLARE rno1 int(3);
```

```
-> DECLARE exit_loop BOOLEAN;
```

```
-> DECLARE c1 CURSOR FOR SELECT rno FROM O_rollcall where rno>rno0;
```

```
-> DECLARE CONTINUE HANDLER FOR NOT FOUND SET exit_loop = TRUE;
```

```
-> OPEN c1;
```

```
-> emp_loop: LOOP
```

```

-> FETCH c1 INTO rno1;
-> If not exists(select * from n_rollcall where rno=rno1) then
-> insert into n_rollcall select * from O_rollcall where rno=rno1;
-> End If;
-> IF exit_loop THEN
-> CLOSE c1;
-> LEAVE emp_loop;
-> END IF;
-> END LOOP EMP_LOOP;
-> END //

```

Query OK, 0 rows affected, 2 warnings (0.26 sec)

```
mysql> call newcurr_3(0); //
```

Query OK, 0 rows affected (0.13 sec)

```
mysql> select *from n_rollcall; //
```

```

+-----+-----+-----+
| rno | name  | address |
+-----+-----+-----+
| 1 | mansi | pune    |
| 2 | shruti | junnar  |
| 3 | shreya | mumbai  |
| 4 | swara  | nashik  |
| 5 | savi   | otur    |
+-----+-----+-----+

```

5 rows in set (0.00 sec)

