

student@student: ~

```
mysql> insert into o_rollcall values(3,"Guru","Satara");
```

Query OK, 1 row affected (0.02 sec)

```
mysql> insert into o_rollcall values(4,"Nandu","Akluj");
```

Query OK, 1 row affected (0.03 sec)

```
mysql> insert into o_rollcall values(5,"Rehan","Pune");
```

Query OK, 1 row affected (0.03 sec)

```
mysql> create table N_rollcall (rno int(3),name varchar(20),addr varchar(30));
```

Query OK, 0 rows affected (0.07 sec)

```
mysql> delimiter //
```

```
mysql> CREATE PROCEDURE Madproce(IN rno1 int(3))
```

```
-> BEGIN
```

```
-> DECLARE rno2 int(3);
```

```
-> DECLARE
```

```
-> exit_loop
```

```
-> BOOLEAN;
```

```
-> DECLARE c1 CURSOR FOR SELECT rno FROM o_rollcall where rno >rno1;
```

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

```
-> OPEN c1;
```

```
-> emp_loop : LOOP
```

```
-> FETCH c1 INTO rno2 ;
```

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```
mysql> delimiter //
mysql> CREATE PROCEDURE Madproce(IN rno1 int(3))
-> BEGIN
-> DECLARE rno2 int(3);
-> DECLARE
-> exit_loop
-> BOOLEAN;
-> DECLARE c1 CURSOR FOR SELECT rno FROM O_rollcall where rno >rno1;
-> DECLARE CONTINUE HANDLER FOR NOT FOUND SET exit_loop = TRUE;
-> OPEN c1;
-> emp_loop : LOOP
-> FETCH c1 INTO rno2 ;
-> If not exists(select * from N_rollcall
-> where rno =rno2) then
-> insert into N_rollcall
-> select * from O_rollcall where rno =rno2;
-> End If;
-> IF
-> exit_loop THEN
-> CLOSE c1;
-> LEAVE
-> emp_loop;
-> END IF;
-> END LOOP
```

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```
-> select * from O_rollcall where rno =rno2;
-> End If;
-> IF
-> exit_loop THEN
-> CLOSE c1;
-> LEAVE
-> emp_loop;
-> END IF;
-> END LOOP
-> emp_loop;
-> END //
```

Query OK, 0 rows affected (0.00 sec)

mysql> Call Madproce(3)//

Query OK, 0 rows affected, 1 warning (0.07 sec)

mysql> select * from N_rollcall;

-> //

rno	name	addr
4	Nandu	Akluj
5	Rehan	Pune

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```
mysql> select * from N_rollcall;
```

```
-> //
```

```
+-----+-----+-----+
| rno   | name   | addr   |
+-----+-----+-----+
|      4 | Nandu  | Akluj  |
|      5 | Rehan  | Pune   |
+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
mysql> Call Madproce(0)//
```

```
Query OK, 0 rows affected, 1 warning (0.11 sec)
```

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

```
+-----+-----+-----+
| rno   | name   | addr   |
+-----+-----+-----+
|      4 | Nandu  | Akluj  |
|      5 | Rehan  | Pune   |
|      1 | Madhav | Baramati |
|      2 | Sanket | Dhule   |
|      3 | Guru   | Satara  |
+-----+-----+-----+
```

student@student: ~

```
mysql> create database Maddy;  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> use Maddy;  
Database changed
```

```
mysql> create table o_rollcall (rno int(3) primary key, name varchar(20),addr va  
rchar(30));  
Query OK, 0 rows affected (0.06 sec)
```

```
mysql> insert into o_rollcall values(1,"Madhav","Baramati");  
Query OK, 1 row affected (0.04 sec)
```

```
mysql> insert into o_rollcall values(2,"Sanket","Dhule");  
Query OK, 1 row affected (0.02 sec)
```

```
mysql> insert into o_rollcall values(3,"Guru","Satara");  
Query OK, 1 row affected (0.02 sec)
```

```
mysql> insert into o_rollcall values(4,"Nandu","Akluj");  
Query OK, 1 row affected (0.03 sec)
```

```
mysql> insert into o_rollcall values(5,"Rehan","Pune");  
Query OK, 1 row affected (0.03 sec)
```