

Microsoft Windows [Version 10.0.22631.4317]
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```
C:\Users\mayur>mysql -u root -p
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 8
Server version: 8.0.39 MySQL Community Server - GPL
```

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

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

```
mysql> use dbms
Database changed
mysql> create table o_rollcall(roll_no int, name varchar(20), address
varchar(20));
Query OK, 0 rows affected (0.04 sec)
```

```
mysql> insert into o_rollcall
->
values('1','Suhaib','Pimpri'),('2','vaishnavi','Chakan'),('3','Muskan','R
avet'),('4','Mayur','Alandi'),('5','Prince','Elpro'),('6','Kajal','Mumbai
');
Query OK, 6 rows affected (0.02 sec)
Records: 6  Duplicates: 0  Warnings: 0
```

```
mysql> select * from o_rollcall;
+-----+-----+-----+
| roll_no | name      | address |
+-----+-----+-----+
| 1       | Suhaib    | Pimpri  |
| 2       | vaishnavi | Chakan  |
| 3       | Muskan    | Ravet   |
| 4       | Mayur     | Alandi  |
| 5       | Prince    | Elpro   |
| 6       | Kajal     | Mumbai  |
+-----+-----+-----+
6 rows in set (0.01 sec)
```

```
mysql> create table n_rollcall(roll_no int, name varchar(20), address
varchar(20));
Query OK, 0 rows affected (0.03 sec)
```

```
mysql> desc n_rollcall;
+-----+-----+-----+-----+-----+-----+
|
```

Field	Type	Null	Key	Default	Extra
roll_no	int	YES		NULL	
name	varchar(20)	YES		NULL	
address	varchar(20)	YES		NULL	

3 rows in set (0.01 sec)

```
mysql> delimiter //
mysql> CREATE PROCEDURE newcurr(IN roll_no0 INT)
    -> begin
    -> DECLARE roll_no1 INT;
    -> DECLARE exit_loop BOOLEAN DEFAULT FALSE;
    -> DECLARE c1 CURSOR FOR SELECT roll_no FROM o_rollcall WHERE roll_no
> roll_no0;
    -> DECLARE CONTINUE HANDLER FOR NOT FOUND SET exit_loop = TRUE;
    -> OPEN c1;
    -> emp_loop: LOOP
    -> FETCH c1 INTO roll_no1;
    -> IF exit_loop THEN
    -> CLOSE c1;
    -> LEAVE emp_loop;
    -> END IF;
    -> IF NOT EXISTS (SELECT * FROM n_rollcall WHERE roll_no = roll_no1)
THE
N
    -> INSERT INTO n_rollcall (roll_no, name, address)
    -> SELECT roll_no, name, address FROM o_rollcall WHERE roll_no =
roll_no1;
    -> END IF;
    -> END LOOP emp_loop;
    -> END //
Query OK, 0 rows affected (0.01 sec)
```

```
mysql> CALL newcurr(0);
Query OK, 0 rows affected (0.13 sec)
```

```
mysql> select *from n_rollcall;
+-----+-----+-----+
| roll_no | name      | address |
+-----+-----+-----+
| 1       | Suhaib    | Pimpri  |
| 2       | vaishnavi | Chakan  |
| 3       | Muskan    | Ravet   |
| 4       | Mayur     | Alandi  |
| 5       | Prince    | Elpro   |
| 6       | Kajal     | Mumbai  |
+-----+-----+-----+
6 rows in set (0.01 sec)
```