**Name : Kashid Raj Shivaji**

**Roll No: 13215**

**TE ‘B’**

**Practical No: 6**

**Enter password: \*\*\*\***

**Welcome to the MySQL monitor. Commands end with ; or \g.**

**Your MySQL connection id is 11**

**Server version: 8.0.30 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 class;**

**Query OK, 1 row affected (0.05 sec)**

**mysql> use class;**

**Database changed**

**mysql> create table O\_RollCall(roll\_no int(3),name varchar(20));**

**Query OK, 0 rows affected, 1 warning (0.01 sec)**

**mysql> create table N\_RollCall(roll\_no int(3),name varchar(20));**

**Query OK, 0 rows affected, 1 warning (0.01 sec)**

**mysql> insert into O\_RollCall values (1,'Himanshu');**

**Query OK, 1 row affected (0.01 sec)**

**mysql> insert into O\_RollCall values (2,'Ram');**

**Query OK, 1 row affected (0.00 sec)**

**mysql> insert into O\_RollCall values (3,'Soham');**

**Query OK, 1 row affected (0.00 sec)**

**mysql> insert into O\_RollCall values (5,'Mohan');**

**Query OK, 1 row affected (0.00 sec)**

**mysql> insert into O\_RollCall values (6,'Om');**

**Query OK, 1 row affected (0.00 sec)**

**mysql> insert into O\_RollCall values (9,'Yash');**

**Query OK, 1 row affected (0.00 sec)**

**mysql> insert into O\_RollCall values (11,'Mayur');**

**Query OK, 1 row affected (0.00 sec)**

**mysql> select \* from O\_RollCall;**

**+---------+----------+**

**| roll\_no | name |**

**+---------+----------+**

**| 1 | Himanshu |**

**| 2 | Ram |**

**| 3 | Soham |**

**| 5 | Mohan |**

**| 7 | Om |**

**| 9 | Yash |**

**| 11 | Mayur |**

**+---------+----------+**

**7 rows in set (0.00 sec)**

**mysql> insert into N\_RollCall values (1,'Himanshu');**

**Query OK, 1 row affected (0.01 sec)**

**mysql> insert into N\_RollCall values (4,'Pankaj');**

**Query OK, 1 row affected (0.00 sec)**

**mysql> insert into N\_RollCall values (6,'Suresh');**

**Query OK, 1 row affected (0.00 sec)**

**mysql> insert into N\_RollCall values (8,'Harish');**

**Query OK, 1 row affected (0.00 sec)**

**mysql> insert into N\_RollCall values (10,'Samart');**

**Query OK, 1 row affected (0.00 sec)**

**mysql> select \* from N\_RollCall;**

**+---------+----------+**

**| roll\_no | name |**

**+---------+----------+**

**| 1 | Himanshu |**

**| 4 | Pankaj |**

**| 6 | Suresh |**

**| 8 | Harish |**

**| 10 | Samart |**

**+---------+----------+**

**5 rows in set (0.00 sec)**

**mysql> delimiter //**

**mysql> create procedure cursor\_proc()**

**-> begin**

**-> declare fin integer default 0;**

**-> declare old\_roll int(3);**

**-> declare old\_name varchar(20);**

**-> declare new\_roll int(3);**

**-> declare old\_csr cursor for select roll\_no,name from O\_RollCall;**

**-> declare new\_csr cursor for select roll\_no from N\_RollCall;**

**-> declare continue handler for not found set fin=1;**

**-> open old\_csr;**

**-> open new\_csr;**

**-> ss:loop**

**-> fetch old\_csr into old\_roll,old\_name;**

**-> fetch new\_csr into new\_roll;**

**-> if fin=1 then**

**-> leave ss;**

**-> end if;**

**-> if old\_roll<>new\_roll then**

**-> insert into N\_RollCall values(old\_roll,old\_name);**

**-> end if;**

**-> end loop;**

**-> close old\_csr;**

**-> close new\_csr;**

**-> end //**

**Query OK, 0 rows affected, 2 warnings (0.01 sec)**

**mysql> call cursor\_proc();**

**Query OK, 0 rows affected (0.01 sec)**

**mysql> select \* from O\_RollCall;**

**+---------+----------+**

**| roll\_no | name |**

**+---------+----------+**

**| 1 | Himanshu |**

**| 2 | Ram |**

**| 3 | Soham |**

**| 5 | Mohan |**

**| 7 | Om |**

**| 9 | Yash |**

**| 11 | Mayur |**

**+---------+----------+**

**7 rows in set (0.00 sec)**

**mysql> select \* from N\_RollCall;**

**+---------+----------+**

**| roll\_no | name |**

**+---------+----------+**

**| 1 | Himanshu |**

**| 4 | Pankaj |**

**| 6 | Suresh |**

**| 8 | Harish |**

**| 10 | Samart |**

**| 2 | Ram |**

**| 3 | Soham |**

**| 5 | Mohan |**

**| 7 | Om |**

**+---------+----------+**

**9 rows in set (0.00 sec)**