MariaDB [(none)]> create database three;

Query OK, 1 row affected (0.001 sec)

MariaDB [(none)]> use three;

Database changed

MariaDB [three]> create table o\_rollcall(rollno int,name varchar(10));

Query OK, 0 rows affected (0.010 sec)

MariaDB [three]> insert into o\_rollcall values(1,'tejashri'),(2,'aastha'),(3

,'ankita'),(4,'vaishnavi');

Query OK, 4 rows affected (0.005 sec)

Records: 4 Duplicates: 0 Warnings: 0

MariaDB [three]> select \* from o\_rollcall;

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

| rollno | name |

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

| 1 | tejashri |

| 2 | aastha |

| 3 | ankita |

| 4 | vaishnavi |

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

4 rows in set (0.000 sec)

MariaDB [three]> create table n\_rollcall(rollno int,name varchar(10));

Query OK, 0 rows affected (0.008 sec)

MariaDB [three]> insert into n\_rollcall value(2,'aastha');

Query OK, 1 row affected (0.003 sec)

MariaDB [three]> select \* from n\_rollcall;

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

| rollno | name |

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

| 2 | aastha |

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

1 row in set (0.000 sec)

MariaDB [three]> delimiter //

MariaDB [three]> create procedure cur(IN rollno1 int)

-> begin

-> declare c1 cursor for select rollno from o\_rollcall where rollno = rollno1;

-> open c1;

-> fetch c1 into rollno1;

-> if not exists(select \* from n\_rollcall where rollno = rollno1) then

-> insert into n\_rollcall

-> select \* from o\_rollcall where rollno = rollno1;

-> end if;

-> close c1;

-> end

-> //

Query OK, 0 rows affected (0.005 sec)

MariaDB [three]> delimiter ;

MariaDB [three]> call cur(2);

Query OK, 0 rows affected (0.000 sec)

MariaDB [three]> call cur(1);

Query OK, 1 row affected (0.013 sec)

MariaDB [three]> call cur(4);

Query OK, 1 row affected (0.002 sec)

MariaDB [three]> call cur(3);

Query OK, 1 row affected (0.003 sec)

MariaDB [three]> select \* from n\_rollcall;

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

| rollno | name |

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

| 2 | aastha |

| 1 | tejashri |

| 4 | vaishnavi |

| 3 | ankita |

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

4 rows in set (0.000 sec)

MariaDB [three]>