```
mysql> CREATE TABLE O ROLLCALL(
   -> RNO INTEGER PRIMARY KEY,
   -> NAME VARCHAR(50));
Query OK, 0 rows affected (0.01 sec)
mysql> INSERT INTO O_ROLLCALL VALUES(1, 'A');
Query OK, 1 row affected (0.01 sec)
mysql> INSERT INTO O ROLLCALL VALUES(2, 'B');
Query OK, 1 row affected (0.00 sec)
mysql> INSERT INTO O ROLLCALL VALUES(3, 'C');
Query OK, 1 row affected (0.00 sec)
mysql> INSERT INTO O_ROLLCALL VALUES(4, 'D');
Query OK, 1 row affected (0.01 sec)
mysql> INSERT INTO O ROLLCALL VALUES(5, 'E');
Query OK, 1 row affected (0.00 sec)
mysql> SELECT *FROM O_ROLLCALL;
+----+
RNO NAME
+----+
1 A |
  2 | B
  3 | C |
 4 | D
  5 | E |
+----+
5 rows in set (0.00 sec)
mysql> CREATE TABLE N ROLLCALL(
   -> RNO INTEGER,
   -> NAME VARCHAR(50));
Query OK, 0 rows affected (0.03 sec)
mysql> INSERT INTO N_ROLLCALL VALUES(1, 'A');
Query OK, 1 row affected (0.01 sec)
mysql> INSERT INTO N ROLLCALL VALUES(3, 'C');
Query OK, 1 row affected (0.01 sec)
mysql> INSERT INTO N_ROLLCALL VALUES(5, 'E');
Query OK, 1 row affected (0.00 sec)
```

```
mysql> SELECT *FROM N_ROLLCALL;
+----+
RNO NAME
+----+
1 A |
   3 | C |
   5 | E
+----+
3 rows in set (0.00 sec)
mysql> DELIMITER $
mysql> CREATE PROCEDURE PROD(IN ROLL1 INT)
   -> BEGIN
   -> DECLARE ROLL2 INT;
   -> DECLARE EXITCONDITION BOOLEAN;
   -> DECLARE CUR1 CURSOR FOR SELECT RNO FROM O ROLLCALL WHERE RNO>ROLL1;
   -> DECLARE CONTINUE HANDLER FOR NOT FOUND SET EXITCONDITION = TRUE;
   -> OPEN CUR1;
   -> L1: L00P
   -> FETCH CUR1 INTO ROLL2;
   -> IF NOT EXISTS (SELECT* FROM N_ROLLCALL WHERE RNO = ROLL2) THEN
   -> INSERT INTO N_ROLLCALL SELECT* FROM O_ROLLCALL WHERE RNO = ROLL2;
   -> END IF;
   -> IF EXITCONDITION THEN
   -> CLOSE CUR1;
   -> LEAVE L1;
   -> END IF;
   -> END LOOP L1;
   -> END;
   -> $
Query OK, 0 rows affected (0.01 sec)
mysql> CALL PROD(1);
Query OK, 0 rows affected (0.00 sec)
mysql> SELECT*FROM N_ROLLCALL;
+----+
RNO NAME
+----+
  1 | A |
   3 | C
   5 | E |
   4 | D
   2 | B
+----+
5 rows in set (0.00 sec)
```