USE Database\_name;

CREATE TABLE o\_rollcall (

roll\_no INT,

name VARCHAR(20),

address VARCHAR(20)

);

CREATE TABLE n\_rollcall (

roll\_no INT,

name VARCHAR(20),

address VARCHAR(20)

);

INSERT INTO o\_rollcall VALUES (1, 'Hitesh', 'Nandura');

INSERT INTO o\_rollcall VALUES (2, 'Piyush', 'MP');

INSERT INTO o\_rollcall VALUES (3, 'Ashley', 'Nsk');

INSERT INTO o\_rollcall VALUES (4, 'Kalpesh', 'Dhule');

INSERT INTO o\_rollcall VALUES (5, 'Abhi', 'Satara');

DELIMITER //

CREATE PROCEDURE p3(IN r1 INT)

BEGIN

DECLARE r2 INT;

DECLARE exit\_loop BOOLEAN DEFAULT FALSE;

DECLARE c1 CURSOR FOR SELECT roll\_no FROM o\_rollcall WHERE roll\_no > r1;

DECLARE CONTINUE HANDLER FOR NOT FOUND SET exit\_loop = TRUE;

OPEN c1;

e\_loop: LOOP

FETCH c1 INTO r2;

IF NOT EXISTS (SELECT \* FROM n\_rollcall WHERE roll\_no = r2) THEN

INSERT INTO n\_rollcall SELECT \* FROM o\_rollcall WHERE roll\_no = r2;

END IF;

IF exit\_loop THEN

CLOSE c1;

LEAVE e\_loop;

END IF;

END LOOP e\_loop;

END //

DELIMITER ;

CALL p3(3);

CALL p3(0);

INSERT INTO o\_rollcall VALUES (6, 'Patil', 'Kolhapur');

CALL p3(4);

SELECT \* FROM n\_rollcall;