CREATE TABLE N\_RollCall (

Roll\_no INT PRIMARY KEY,

Name VARCHAR(20),

Division VARCHAR(20));

CREATE TABLE O\_RollCall (

Roll\_no INT PRIMARY KEY,

Name VARCHAR(20),

Division VARCHAR(20));

insert into N\_RollCall(Roll\_no , Name ,Division)

Values (1, "Atharva","A"),

(2,"Siddhant","A"),

(3,"Kiran","A"),

(4,"Nishant","A");

insert into O\_RollCall(Roll\_no , Name ,Division)

Values (1, "Atharva","A"),

(3,"Kiran","A");

DELIMITER //

CREATE PROCEDURE roll()

BEGIN

DECLARE v\_name VARCHAR(20);

DECLARE v\_roll\_no INT;

DECLARE v\_division VARCHAR(2);

DECLARE done BOOLEAN DEFAULT FALSE;

DECLARE cur\_new\_rollcall CURSOR FOR

SELECT Roll\_no, Name, Division

FROM N\_RollCall;

DECLARE CONTINUE HANDLER FOR NOT FOUND SET done = TRUE;

OPEN cur\_new\_rollcall;

read\_loop: LOOP

FETCH cur\_new\_rollcall INTO v\_roll\_no, v\_name, v\_division;

IF done THEN

LEAVE read\_loop;

END IF;

INSERT INTO O\_RollCall (Roll\_no, Name, Division)

VALUES (v\_roll\_no, v\_name, v\_division)

ON DUPLICATE KEY UPDATE

Name = VALUES(Name),

Division = VALUES(Division);

END LOOP;

CLOSE cur\_new\_rollcall;

COMMIT;

END//

DELIMITER ;

CALL roll();

SELECT \* FROM N\_RollCall;

SELECT \* FROM O\_RollCall;