CREATE TABLE o\_rollcall (

roll\_no NUMBER,

name VARCHAR2(25),

div VARCHAR2(5)

);

CREATE TABLE n\_rollcall (

roll\_no NUMBER,

name VARCHAR2(25),

div VARCHAR2(5)

);

INSERT INTO o\_rollcall VALUES(11, 'ABHISHEK', 'A');

INSERT INTO o\_rollcall VALUES(12, 'SAKSHI', 'A');

INSERT INTO o\_rollcall VALUES(13, 'SANKET', 'B');

INSERT INTO o\_rollcall VALUES(14, 'MAYUR', 'A');

INSERT INTO o\_rollcall VALUES(15, 'ROHAN', 'B');

INSERT INTO o\_rollcall VALUES(16, 'SANJU', 'B');

SELECT \* FROM n\_rollcall;

SELECT \* FROM o\_rollcall;

SET SERVEROUT ON;

SET VERIFY OFF;

CREATE OR REPLACE PROCEDURE cursor\_imp AS

c\_r NUMBER;

c\_n VARCHAR2(25);

c\_d VARCHAR2(5);

CURSOR c1 (roll NUMBER, n VARCHAR2, d VARCHAR2) IS

SELECT roll\_no, COUNT(roll\_no), name, COUNT(name), div, COUNT(div)

FROM o\_rollcall

GROUP BY roll\_no, name, div

HAVING (COUNT(roll\_no) > 1) AND (COUNT(name) > 1) AND (COUNT(div) > 1);

temp c1%ROWTYPE;

BEGIN

DELETE FROM n\_rollcall;

INSERT INTO n\_rollcall SELECT \* FROM o\_rollcall;

OPEN c1(c\_r, c\_n, c\_d);

LOOP

FETCH c1 INTO temp;

EXIT WHEN c1%NOTFOUND;

DELETE FROM n\_rollcall WHERE roll\_no = temp.roll\_no AND name = temp.name AND div = temp.div;

INSERT INTO n\_rollcall VALUES (temp.roll\_no, temp.name, temp.div);

DBMS\_OUTPUT.PUT\_LINE(temp.roll\_no || temp.name || temp.div);

END LOOP;

END;

/

BEGIN

cursor\_imp;

END;

/

SELECT \* FROM n\_rollcall;