--MD Abdullah Al Nasim

--15.01.04.085

--B2

-- #1

CREATE OR REPLACE

FUNCTION CountStudent(stuID student.snum%TYPE)

RETURN NUMBER IS

counter NUMBER :=0;

BEGIN

SELECT COUNT(snum) INTO counter

FROM student

WHERE age = (SELECT age

FROM student

WHERE snum = stuID);

RETURN counter;

END CountStudent;

/

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-- #2

DROP TABLE age\_info;

CREATE TABLE age\_info(trackid INT, snum INT, same\_age NUMBER);

CREATE OR REPLACE

PROCEDURE ageInfoProc(studentTrackID IN INTEGER)

IS

i INTEGER := studentTrackID;

stuID student.snum%TYPE;

sameAgeStu NUMBER;

CURSOR cur IS

SELECT snum,CountStudent(snum) FROM student;

BEGIN

OPEN cur;

LOOP

FETCH cur INTO stuID,sameAgeStu;

EXIT WHEN cur%NOTFOUND;

i := i + 1;

INSERT INTO age\_info VALUES(i,stuID,sameAgeStu);

END LOOP;

CLOSE cur;

END ageInfoProc;

/

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-- #3

SET SERVEROUTPUT ON;

BEGIN

ageInfoProc(1000);

END;

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