**31253 – Assignment 5**

Write a Stored Procedure namely proc\_Grade for the categorization of student. If marks scored by students in examination is <=1500 and marks>=990 then student will be placed in distinction category if marks scored are between 989 and900 category is first class, if marks 899 and 825 category is Higher Second Class.

**create table Stud\_Marks(**

STUD\_NAME varchar2(20),

TOTAL\_MARKS number(5)

);

**create table Result(**

STUD\_NAME varchar2(20),

ROLL\_NO number(5),

CLASS varchar2(20)

);

**create or replace PROCEDURE PROC\_GRADE1 AS**

BEGIN

FOR i IN (SELECT \* FROM Stud\_Marks)

LOOP

DBMS\_OUTPUT.PUT\_LINE('Student Name: ' || i.Stud\_Name || ' Student Marks: ' || i.Total\_Marks);

IF i.Total\_Marks <=1500 AND i.Total\_Marks >=990 THEN

INSERT INTO Result (STUD\_NAME,CLASS) VALUES (i.Stud\_Name,'Distinction');

ELSIF i.Total\_Marks <=989 AND i.Total\_Marks >=900 THEN

INSERT INTO Result (STUD\_NAME,CLASS) VALUES (i.Stud\_Name,'First Class');

ELSIF i.Total\_Marks <=825 AND i.Total\_Marks >=899 THEN

INSERT INTO Result (STUD\_NAME,CLASS) VALUES (i.Stud\_Name,'Higher Second Class');

END IF;

END LOOP;

COMMIT;

END;