PRACTICAL NO. 06

Que.Problem Statement:: Named PL/SQL Block: PL/SQL Stored Procedure and Stored Function.

create table stud\_marks(name varchar2(20),total\_marks number(5));

create table result(roll number(3),name varchar2(20),class varchar2(20));

Table created.

SQL> create or replace procedure proc\_grade(rno number,name varchar2,marks number)is

2 class varchar2(20);

3

4 begin

5 if(marks<=1500 and marks>=990)then

6 class:='distinction';

7 elsif(marks<=989 and marks>=900)then

8 class:='first';

9 elsif(marks<=899 and marks>=825)then

10 class:='higher second';

11 end if;

12 insert into stud\_marks values(name,marks);

13 insert into result values(rno,name,class);

14 end;

15 /

Procedure created.

SQL> exec proc\_grade(1,'ram',1100);

SQL> exec proc\_grade(2,'shyam',967);

SQL> exec proc\_grade(3,'rohan',865);

PL/SQL procedure successfully completed.

SQL> select \* from stud\_marks;

NAME TOTAL\_MARKS

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ram 1100

shyam 967

rohan 865

SQL> select \* from result;

ROLL NAME CLASS

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1 ram distinction

2 shyam first

3 rohan higher second