**Query No. :**

**Aim : 1) Create a procedure.**

**2) Create a procedure to increment the salary of a particular employee by a particular percentage.**

SQL\*Plus: Release 10.2.0.3.0 - Production on Mon Apr 20 11:49:18 2009

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Connected to:

Oracle Database 10g Enterprise Edition Release 10.2.0.3.0 - Production

With the Partitioning, OLAP and Data Mining options

SQL> create procedure mul\_new

2 (x in number,y in number)

3 is

4 z number;

5 begin

6 z:=x\*y;

7 dbms\_output.put\_line(x||' \* '||y||' = '||z);

8 end;

9 /

Procedure created.

SQL> execute mul\_new(5,7);

5 \* 7 = 35

PL/SQL procedure successfully completed.

SQL> execute mul\_new(18,19);

18 \* 19 = 342

PL/SQL procedure successfully completed.

SQL> execute mul\_new(101,201);

101 \* 201 = 20301

PL/SQL procedure successfully completed.

SQL> execute mul\_new(19,139);

19 \* 139 = 2641

PL/SQL procedure successfully completed.

SQL> create procedure inc\_sal

2 (id in employee.emp\_id%type,

3 per in number)

4 is

5 begin

6 update employee

7 set salary=salary\*(1+per/100)

8 where emp\_id=id;

9 end inc\_sal;

10 /

Procedure created.

SQL> select \* from employee;

NAME EMP\_ID DESIGNATION SALARY

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Rohit Aggarwal 1 Manager 15000

Prateek Varshney 2 Executive 14000

Ojassvi Chawla 3 Deputy Manager 14500

Paras Gera 4 Executive 14000

4 rows selected.

SQL> execute inc\_sal(001,20);

PL/SQL procedure successfully completed.

SQL> execute inc\_sal(002,10);

PL/SQL procedure successfully completed.

SQL> execute inc\_sal(003,15);

PL/SQL procedure successfully completed.

SQL> execute inc\_sal(004,10);

PL/SQL procedure successfully completed.

SQL> select \* from employee;

NAME EMP\_ID DESIGNATION SALARY

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Rohit Aggarwal 1 Manager 18000

Prateek Varshney 2 Executive 15400

Ojassvi Chawla 3 Deputy Manager 16675

Paras Gera 4 Executive 15400

4 rows selected.

**Written By :**

**Name : Rohit Aggarwal**

**Roll No. : 7CS-097**