**PL/SQL Procedure &Function**

Create table Employee1(ssn number(2),fname varchar(20),lname varchar(20),salary number(38));

Table created.

Insert into employee values(101,’amrutha’,’biju’,75000);

1 row created.

Insert into employee values(102,’anite’,’jose’,75000);

1 row created.

Insert into employee values(103,’anna’,’maria’,75000);

1 row created.

Insert into employee values(104,’bharathi’,’s’,75000);

1 row created.

**Procedure**

**1.**

SQL> SET SERVEROUTPUT ON;

SQL> CREATE OR REPLACE PROCEDURE welcome\_msg (p\_name IN

VARCHAR2)

2 IS

3 BEGIN

4 dbms\_output.put\_line ('Welcome' || p\_name);

5 END;

6 /

Procedure created.

SQL> EXEC welcome\_msg ('Guru99');

WelcomeGuru99

PL/SQL procedure successfully completed.

**2.**

SQL> CREATE OR REPLACE PROCEDURE welcome\_msg (p\_name IN

VARCHAR2,salary out number)

IS

BEGIN

salary:=10000;

dbms\_output.put\_line ('Welcome ' || p\_name);

END;

/

Procedure created.

SQL> var sal number;

SQL> EXEC welcome\_msg ('Amrutha',:sal);

Welcome Amrutha

PL/SQL procedure successfully completed.

Print sal;

**Function**

SQL> CREATE OR REPLACE FUNCTION welcome\_msg\_func ( p\_name IN

VARCHAR2) RETURN VARCHAR2

IS

BEGIN

RETURN ('Welcome '|| p\_name);

END;

/

Function created.

SQL> DECLARE

lv\_msg VARCHAR2(250);

BEGIN

lv\_msg:=welcome\_msg\_func ('Amrutha');

dbms\_output.put\_line(lv\_msg);

END;

/

Welcome Amrutha

PL/SQL procedure successfully completed.

SQL> SELECT welcome\_msg\_func('Amrutha') FROM DUAL;

WELCOME\_MSG\_FUNC('Amrutha')

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Welcome Amrutha