

Program 1FACTORIAL OF A NUMBER USING FUNCTION

CREATE OR REPLACE FUNCTION Calculate_Factorial(
P-number IN NUMBER

)
RETURN NUMBER

IS

V-factorial NUMBER := 1;

BEGIN

IF P-number < 0 THEN

RAISE Application Error (-20001, Not defined)

ELSIF P-number = 0 THEN

V-factorial := 1

END LOOP;

END IF;

RETURN V-factorial;

END;

Program 2

Write a PL/SQL program using Procedures IN, INOUT, OUT parameters to retrieve the corresponding book information in library

DECLARE

v_id NUMBER := 101;
v_title VARCHAR2(100);
v_copies -10 NUMBER := 100;

BEGIN

DBMS_OUTPUT.PUT_LINE ('Initial Request :')
get_book_info (v_id, v_title, v_copies -10);
DBMS_OUTPUT.PUT_LINE ('---Results---')

END;

Evaluation Procedure	Marks awarded
PL/SQL Procedure(5)	5
Program/Execution (5)	5
Viva(5)	5
Total (15)	15
Faculty Signature	