**1**

set serveroutput on;

DECLARE

a number;

c number;

i number;

q number;

FUNCTION fact(x IN number)

RETURN number

IS

z number;

BEGIN

z:=1;

q:=1;

for i in 1..x LOOP

z:= (z\*q);

q:=q+1;

END LOOP;

return z;

END;

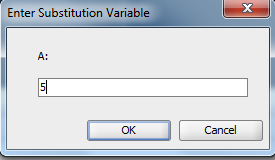
BEGIN

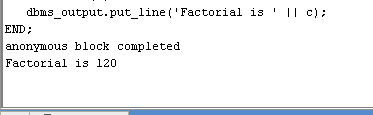
a:= &a;

c := fact(a);

dbms\_output.put\_line('Factorial is ' || c);

END;





set serveroutput on;

DECLARE

ROLL integer;

names varchar(20);

M1 integer;

M2 INTEGER;

M3 INTEGER;

total INTEGER;

GRADE VARCHAR(20);

FUNCTION f(x IN INTEGER)

RETURN varchar

IS

z varchar(20);

BEGIN

IF x > 40 THEN

z:= 'pass';

ELSE

z:= 'fail';

END IF;

return z;

END;

PROCEDURE up(ROLL in integer,names in varchar,M1 in integer,M2 in integer,M3 in integer,total in integer,grade in varchar) IS

BEGIN

insert into student\_grade values(ROLL,names,M1,M2,M3,total,grade);

END;

BEGIN

ROLL:=&ROLL;

names:= '&names';

M1:= &M1;

M2:= &M2;

M3:= &M3;

total:=(M1+M2+M3);

GRADE:= f(total);

up(ROLL,names,M1,M2,M3,total,GRADE);

END;

