EX: 7 PL/SQL PROCEDURES & FUNCTIONS

PROCEDURE FOR SUM & MULTIPLICATION OF TWO NUMBERS

Create or replace procedure summul(x in number, y in number, s out number, p out number) is

k number;

l number;

begin

k:=x+y;

l:=x\*y;

s:=k;

p:=l;

end;

ACCESSING PROCEDURE:

declare

a number;

b number;

c number;

d number;

begin

a:=:a; b:=:b;

summul(a,b,c,d);

dbms\_output.put\_line(c);

dbms\_output.put\_line(d);

end;

FUNTION PROGRAM FOR FINDING BIGGEST AMONG TWO NUMBERS

CREATE OR REPLACE FUNCTION findMax(x IN number, y IN number)RETURN number

IS

Z number;

BEGIN

IF x > y THEN

Z:= x;

ELSE

Z:= y;

END IF;

RETURN Z;

END;

ACCESSING FUNCTION:

DECLARE

a number;

b number;

c number;

BEGIN

a:=:a;

b:=:b;

c:=findMax(a,b);

dbms\_output.put\_line(' Maximum of '||a||' and '||b||' is '|| c);

END;