Write PL/SQL function to find factorial of a number

FUNCTION

CREATE OR REPLACE FUNCTION factorial(n IN NUMBER) RETURN NUMBER IS

result NUMBER;

BEGIN

IF n = 0 THEN

result := 1;

ELSE

result := n \* factorial(n - 1);

END IF;

RETURN result;

END;

/

FUNCTION CALL

DECLARE

result NUMBER;

BEGIN

result := factorial(5);

DBMS\_OUTPUT.PUT\_LINE('The factorial is: ' || result);

END;

/



