CREATE TABLE EMPLOYEES(

Empid int primary key,

Lastname VARCHAR(64),

Salary int

);

INSERT INTO EMPLOYEES VALUES(100,’name1’,33000);

INSERT INTO EMPLOYEES VALUES(101,’name2’,63000);

INSERT INTO EMPLOYEES VALUES(102,’name3’,80000);

OUT

CREATE OR REPLACE PROCEDURE query\_emp

(p\_id IN employees.empid%TYPE,

p\_name OUT employees.lastname%TYPE,

p\_salary OUT employees.salary%TYPE)

IS

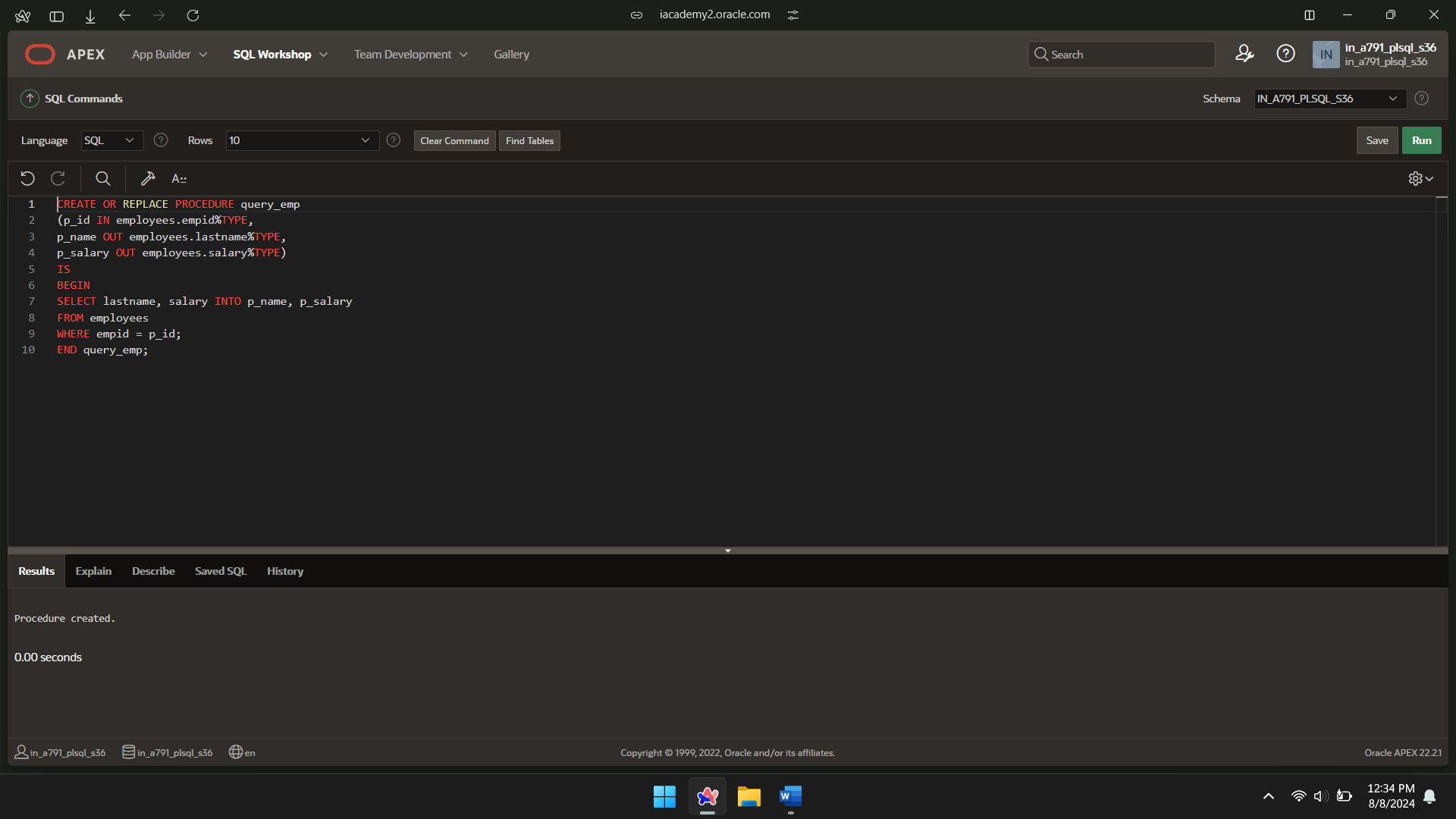
BEGIN

SELECT lastname, salary INTO p\_name, p\_salary

FROM employees

WHERE empid = p\_id;

END query\_emp;



DECLARE

a\_emp\_name employees.lastname%TYPE;

a\_emp\_sal employees.salary%TYPE;

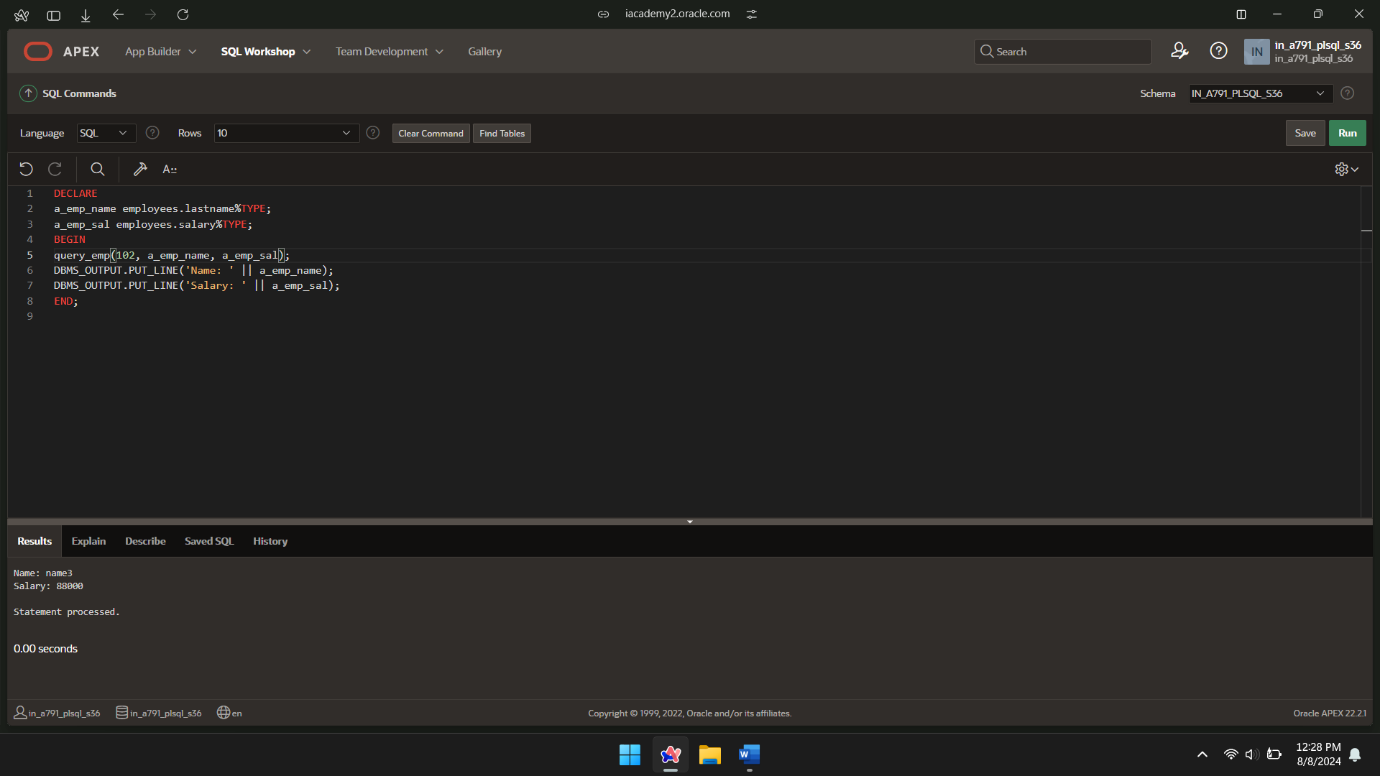
BEGIN

query\_emp(102, a\_emp\_name, a\_emp\_sal);

DBMS\_OUTPUT.PUT\_LINE('Name: ' || a\_emp\_name);

DBMS\_OUTPUT.PUT\_LINE('Salary: ' || a\_emp\_sal);

END;



IN OUT

CREATE OR REPLACE PROCEDURE update\_employee\_salary (

p\_emp\_id IN employees.empid%TYPE,

p\_new\_salary IN OUT employees.salary%TYPE

) IS

BEGIN

UPDATE employees

SET salary = p\_new\_salary

WHERE empid = p\_emp\_id;

SELECT salary INTO p\_new\_salary

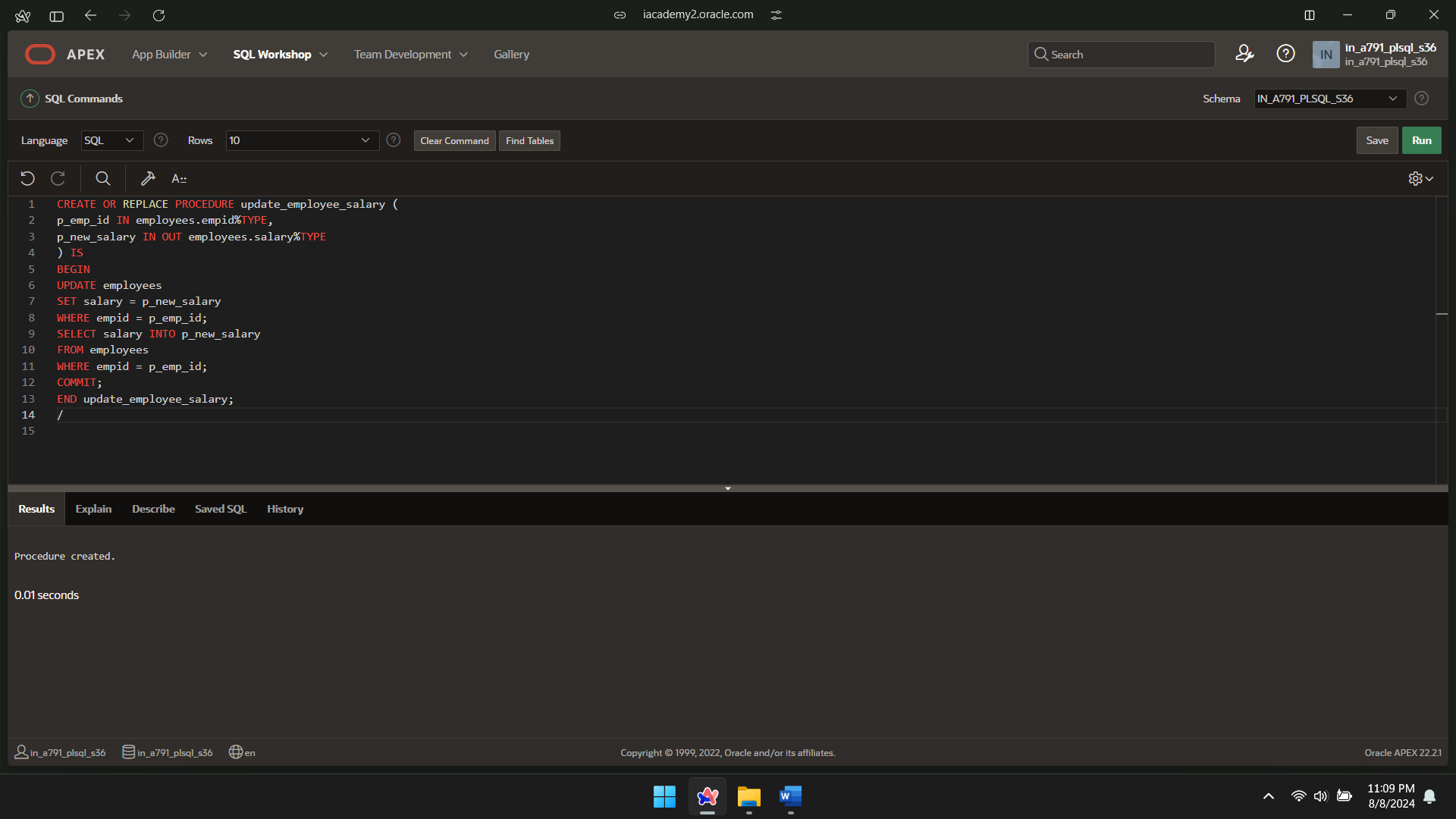
FROM employees

WHERE empid = p\_emp\_id;

COMMIT;

END update\_employee\_salary;

/



DECLARE

l\_emp\_id employees.empid%TYPE := 101;

l\_new\_salary employees.salary%TYPE := 50000;

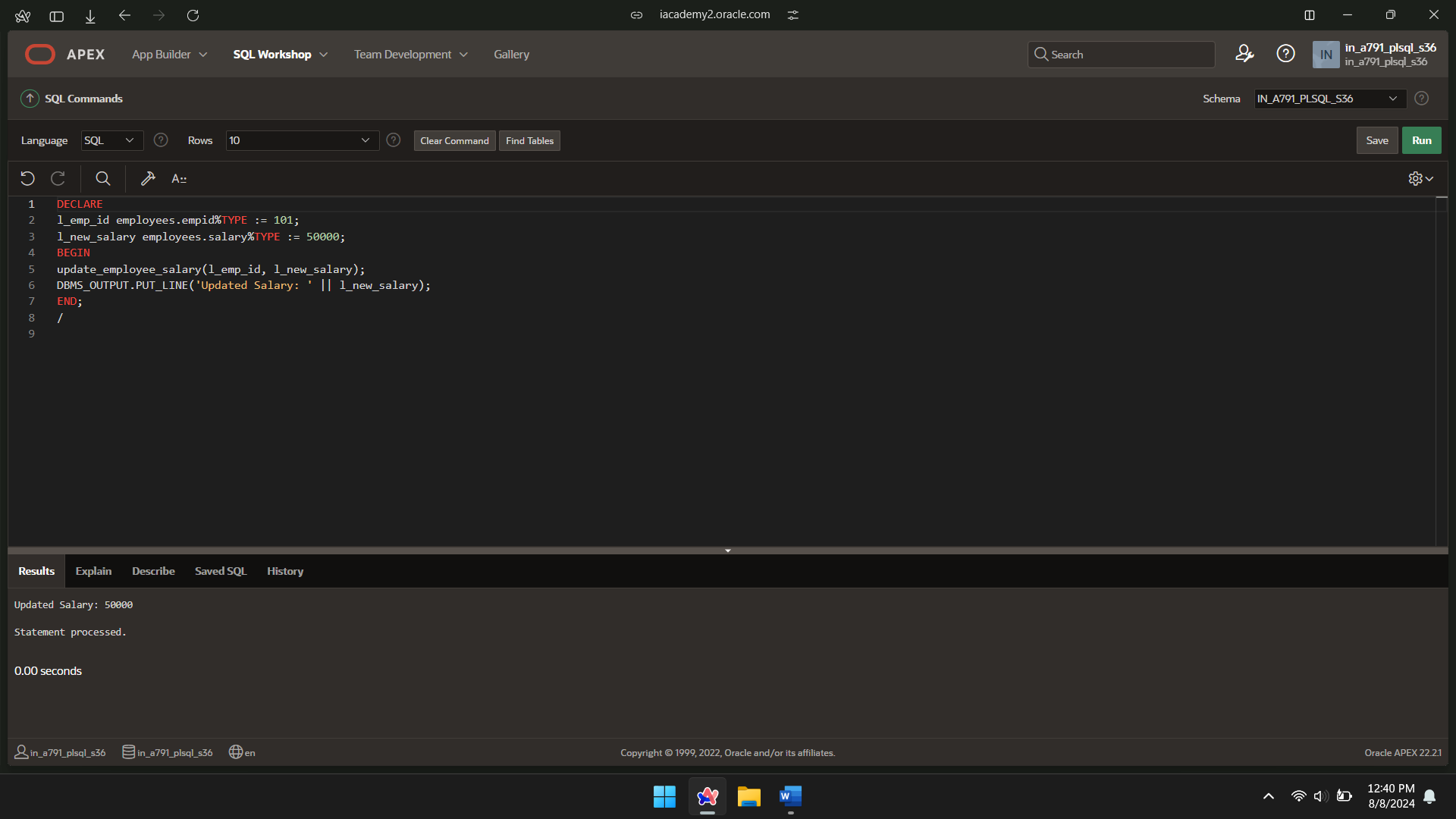
BEGIN

update\_employee\_salary(l\_emp\_id, l\_new\_salary);

DBMS\_OUTPUT.PUT\_LINE('Updated Salary: ' || l\_new\_salary);

END;

/



SELECT\*FROM employees;

