Assignment 26

OUT and IN OUT

**CREATE TABLE EMPLOYEE\_DETAIL (EMP\_ID INT PRIMARY KEY,EMP\_NAME VARCHAR(20),SALARY INT);**

**INSERT INTO EMPLOYEE\_DETAIL VALUES(1,'Harsha',30906);**

**INSERT INTO EMPLOYEE\_DETAIL VALUES(2,'Vishal',31421);**

**INSERT INTO EMPLOYEE\_DETAIL VALUES(3,'Abhilaash',16998);**

**OUT**

**CREATE OR REPLACE PROCEDURE q\_emp**

**(p\_id IN employee\_detail.emp\_id%TYPE,**

**p\_name OUT employee\_detail.emp\_name%TYPE,**

**p\_salary OUT employee\_detail.salary%TYPE)**

**IS**

**BEGIN**

**SELECT emp\_name,salary INTO p\_name, p\_salary**

**FROM employee\_detail**

**WHERE emp\_id = p\_id;**

**END q\_emp;**

**OUTPUT STATEMENT:**

**DECLARE**

**a\_emp\_name employee\_detail.emp\_name%TYPE;**

**a\_emp\_sal employee\_detail.salary%TYPE;**

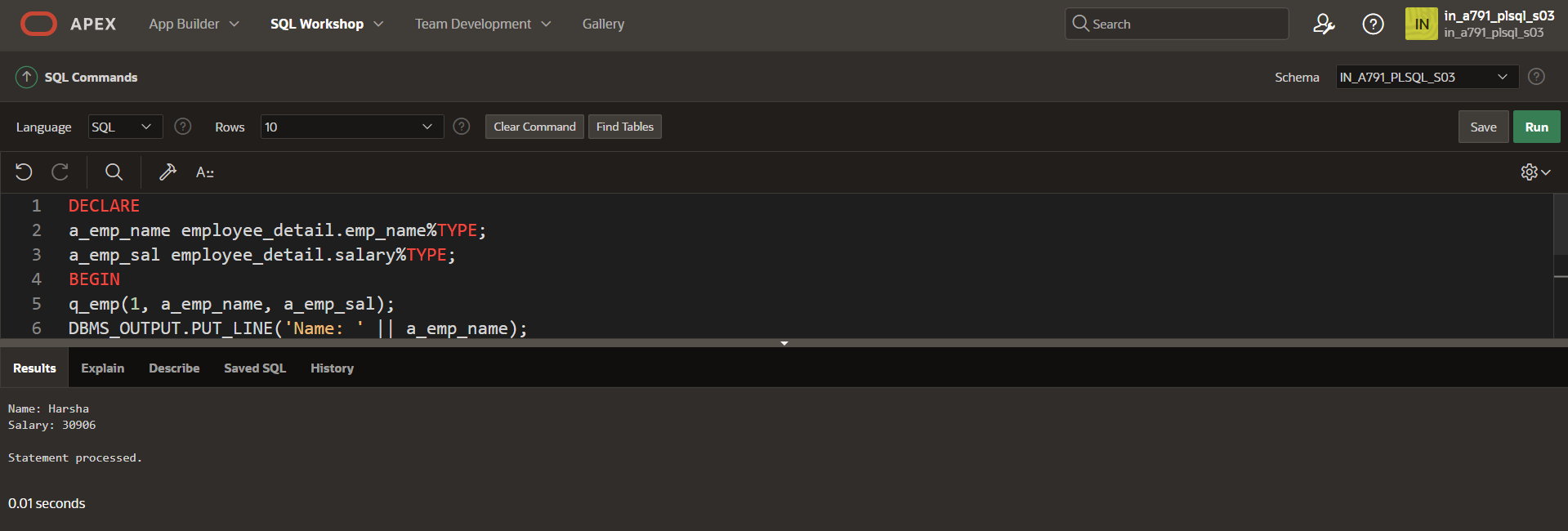
**BEGIN**

**q\_emp(1, 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 employee\_detail.emp\_id%TYPE,**

**p\_new\_salary IN OUT employee\_detail.salary%TYPE**

**)**

**IS**

**BEGIN**

**UPDATE employee\_detail**

**SET salary = p\_new\_salary**

**WHERE emp\_id=p\_emp\_id;**

**SELECT salary INTO p\_new\_salary**

**FROM employee\_detail**

**WHERE emp\_id=p\_emp\_id;**

**COMMIT;**

**END update\_employee\_salary;**

**/**

**OUTPUT STATEMENT:**

**DECLARE**

**v\_emp\_id employee\_detail.emp\_id%TYPE := 1;**

**v\_new\_salary employee\_detail.salary%TYPE := 50000;**

**BEGIN**

**update\_employee\_salary(v\_emp\_id, v\_new\_salary);**

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

**END;**

**/**

