

```

SQL> CREATE OR REPLACE PROCEDURE sp_CountEmployeesByDepartment (
  2   p_DeptID IN NUMBER,
  3   p_EmpCount OUT NUMBER
  4 )
  5 IS
  6 BEGIN
  7   SELECT COUNT(*)
  8   INTO p_EmpCount
  9   FROM Employees
 10  WHERE DepartmentID = p_DeptID;
 11 END;
 12 /

```

Procedure created.

```

SQL> -- Create a variable to hold the OUT value
SQL> VARIABLE emp_count NUMBER;
SQL>
SQL> -- Call the procedure
SQL> BEGIN
  2   sp_CountEmployeesByDepartment(3, :emp_count);
  3 END;
  4 /

```

PL/SQL procedure successfully completed.

```

SQL>
SQL> -- Show the result
SQL> PRINT emp_count;

```

```

EMP_COUNT
-----
      2

```