**Exercise 5:**

Return Data from a Stored Procedure

Goal: Create a stored procedure that returns the total number of employees in a department. Steps:

1. Define the stored procedure with a parameter for DepartmentID.

2. Write the SQL query to count the number of employees in the specified department.

3. Save the stored procedure by executing the Stored procedure content.

**SQL Queries/ Outputs**

1> CREATE PROCEDURE sp\_CountEmployeesByDepartment

2> @DeptID INT

3> AS

4> BEGIN

5> SELECT

6> COUNT(\*) AS TotalEmployees

7> FROM

8> Employees

9> WHERE

10> DepartmentID = @DeptID;

11> END;

12> go

1> EXEC sp\_CountEmployeesByDepartment @DeptID = 2;

2> go

TotalEmployees

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1