Exercise 5: Return Data from a Stored Procedure

CREATE PROCEDURE sp\_GetEmployeeCountByDepartment

@DepartmentID INT

AS

BEGIN

SELECT

d.DepartmentName,

COUNT(e.EmployeeID) AS EmployeeCount

FROM

Departments d

LEFT JOIN

Employees e ON d.DepartmentID = e.DepartmentID

WHERE

d.DepartmentID = @DepartmentID

GROUP BY

d.DepartmentName;

END;

EXEC sp\_GetEmployeeCountByDepartment @DepartmentID = 1;

EXEC sp\_GetEmployeeCountByDepartment @DepartmentID = 2;

EXEC sp\_GetEmployeeCountByDepartment @DepartmentID = 3;

EXEC sp\_GetEmployeeCountByDepartment @DepartmentID = 4;

EXEC sp\_GetEmployeeCountByDepartment @DepartmentID = 5;

