**Exercise 3: Return Data from a Stored Procedure**

-- Use the same database

USE EmployeeAnalyticsDB;

GO

-- Create a stored procedure to get the average performance score for a department

CREATE PROCEDURE GetAverageScoreByDepartment

@Dept VARCHAR(50),

@AvgScore FLOAT OUTPUT

AS

BEGIN

SELECT @AvgScore = AVG(CAST(PerformanceScore AS FLOAT))

FROM StaffPerformance

WHERE Department = @Dept;

END;

GO

-- Execute the procedure for 'Research' department

DECLARE @ResearchAvg FLOAT;

EXEC GetAverageScoreByDepartment @Dept = 'Research', @AvgScore = @ResearchAvg OUTPUT;

SELECT 'Average Score in Research Department' AS Description, @ResearchAvg AS AverageScore;

GO

-- Execute the procedure for 'Finance' department

DECLARE @FinanceAvg FLOAT;

EXEC GetAverageScoreByDepartment @Dept = 'Finance', @AvgScore = @FinanceAvg OUTPUT;

SELECT 'Average Score in Finance Department' AS Description, @FinanceAvg AS AverageScore;

GO

Output:

