**TSQL ASSIGNMENT**

***DAY-01***

**1. What is the significance of ‘GO’?**

The ‘GO’ clause is used as a batch separator i.e it separates a set of SQL statements into batches. All statements after the previous GO and the ones, before the present GO are treated as a batch and are sent to the SQL Server engine for execution. The variable declared in a batch are not visible outside the batch. It can also be used to execute a T-SQL statement multiple times.

Syntax:

T-sql statements  
 ------------- BATCH 1  
GO

T-sql statements  
 --------------BATCH 2  
GO

RECOGNIZED IN: Sql Server Management Studio (SSMS), SQLCMD, OSQL.

**2. STORED PROCEDURE USING OUTPUT PARAMETER**

CREATE PROCEDURE GetEmployeeCountByDeptNoOutputParameter

@deptno int,

@EmployeeCount int Output

AS

BEGIN

SELECT @EmployeeCount=COUNT(empno) FROM emp

WHERE deptno=@deptno

END

Declare @EmployeeCount int

EXEC GetEmployeeCountByDeptNoOutputParameter 30,@EmployeeCount OUTPUT

Print @EmployeeCount