Assignment-2

1. Connect to the SQL Server Instance.
2. Create the Student table again without the following columns: DeptName, CourseName, CurrentBatchName, StudentStatus
3. Alter the Student table to add a column named PresentAddress VARCHAR(200) 4. Create four master tables:
   - a. Department (DeptId INT, DeptName VARCHAR(50))
   - b. Course (CourseId INT, CourseName VARCHAR(50))
   - c. Batch (BatchId INT, BatchName VARCHAR(50))
   - d. StudentStatus (StatusId INT, StatusDesc VARCHAR(50))
5. Alter the Student table to include four new columns: DeptId, CourseId, BatchId, StatusId. 6. Insert 4 records in Department table.
7. Insert 4 records in Course table.
8. Insert 4 records in Batch table.
9. Insert 4 records in StudentStatus table.
10. Insert 10 records in the student table. DeptId, CourseId, BatchId, StatusId columns should have some data common with the master table data.
11. Write an inner join between Student and Department to retrieve the department name for all the students.
12. Write a query to retrieve all the courses where there is no student.
13. Write a query to retrieve all the students having a status value not present in StudentStatus table.
14. Select the student records with completed status for CSE Department and CSE-AI batch.