ACADEMY OF TECHNOLOGY
Lab Assignment (Day 5)
Paper name: Data Structure and Algorithm
Code: PCC-CS391   **Semester: 3rd**
Discipline: CSE   **Time: 1 Hour**
Date: September 21, 2020

1. Write a program to compute the following operation on the sparse matrix.

   (a) A function to read a sparse matrix.

   (b) A function to add two sparse matrices.

   (c) A function to print a sparse matrix.

   (d) A function to transpose a sparse matrix (perform the transpose operation on the resultant matrix you will get from addition operation).