



ACADEMY OF TECHNOLOGY
Lab Assignment (Assignment 24)

Paper name: Data Structure and Algorithm
Code: PCC-CS391
Discipline: CSE

Semester: 3rd
Time: 2 Hours

Date: December 23, 2020

1. Write a menu driven program in C or C++ to implement *stack* data structure using linked list.
 2. Write a menu driven program in C or C++ to implement *queue* data structure using linked list.
 3. Write a menu driven program in C or C++ to implement a *circular linked list* and perform the following operations.
 - a. insert new node at the beginning of the list.
 - b. insert new node at the end of the list.
 - c. display the list.
 - d. delete a node at the beginning of the list.
 - e. delete a node at the end of the list.
-