Academic Year: 2019-2020   **Batch: 2018-2022**

Exercise 4: Implementation of doubly linked list ADT

Create a doubly linked list to store set of student names

Perform the following operations using a menu driven program
1. Insert student name in the front of the list
2. Insert student name at the end of the list
3. Insert a record after a given name in the list
4. Search a given student in the list
5. Delete a given student
6. Display all student names
7. Display the students in alphabetical order

Note:
3 files need to be maintained.
1. Structure and function definitions
2. Function prototypes
3. Application