

M.K.INSTITUTE OF COMPUTER STUDIES, BHARUCH
SY BCA SEM-III

Paper: 304 Data Structures

Assignment-2

Submission date: 26/8/2017

1. Write a menu driven program for singly linked list Menu is as follows
 - I. Create
 - II. Insert
 - a. Insert at beginning
 - b. Insert at the end
 - c. Insert after the node
 - d. Insert before the node
 - III. Delete
 - a. Delete from the beginning
 - b. Delete at the end
 - c. Delete after the node
 - IV. Display

2. Write a menu driven program for Circular linked list Menu is as follows
 - I. Create
 - II. Insert
 - a. Insert at beginning
 - b. Insert at the end
 - III. Delete
 - a. Delete from the beginning
 - b. Delete at the end
 - IV. Display

3. Write a menu driven program for Doubly linked list Menu is as follows
 - I. Create
 - II. Insert
 - a. Insert at beginning
 - b. Insert at the end
 - c. Insert after the node
 - d. Insert before the node
 - III. Delete
 - a. Delete from the beginning
 - b. Delete at the end
 - c. Delete after the node
 - d. Delete before the node
 - IV. Display