ASSIGNMENT

Class	MCA
Subject Code:	05MC0101
Subject:	Data Structure Using C

(1)   Define Data Structure. Describe types of data structure.

(2)   Explain Asymptomatic Notations.

(3)   Describe Stack and its operations with algorithm.

(4)   Differentiate stack and queue.

(5)   Write algorithms for insert node at end and delete first node.

(6)   Explain circular linked list.

(7)   Explain tree traversal operations with suitable example.

(8)   Explain Directed graph.

(9)   Compare Linear Search method and binary search method.

(10)   Compare bubble sort method and insertion sort method.