

Sr. No.	Unit No.	Question	BL	CO
1	3	What is Dynamic memory allocation? Explain Malloc and Calloc function with an example	U	C03
2	3	Write the difference between array and linked list	U	C03
3	3	What is Linked Allocation? Write Pros and Cons of linked allocation.	R	
4	3	What is Linked list? Explain types of linked list.	U	C03
5	3	Write Algorithm/Program to Insert a node at the beginning of the list in singly linked list.	U	C03
6	3	Write Algorithm/Program to Insert a node at the end of the list in singly linked list.	U	C03
7	3	Write Algorithm/Program to Insert a node at the specific location in singly linked list.	U	C03
8	3	Write Algorithm/Program to Delete the first node in singly linked list.	U	C03
9	3	Write Algorithm/Program to Delete the last node in singly linked list.	U	C03
10	3	Write Algorithm/Program to Delete the specified node in singly linked list.	U	C03
11	3	Write Algorithm/Program to Search the given node in singly linked list.	U	C03
12	3	Write Algorithm/Program to Count number of nodes in singly linked list.	U	C03
13	3	Write Algorithm/Program to Display the list in singly linked list.	U	C03
14	3	Write the application of Linked list	U	C03