

Sr. No.	Operation	Functions	Syntax	Application/Use
1	Creating Linked List	void createnodelist(int n)	createnodelist(int n);	For creating linked list. In syntax int num defines the no. of nodes.
2	Insertion	void nodeinsertatbegin(int num)	nodeinsertatbegin(int num);	For inserting node at the beginning of linked list. In syntax int num defines the integer data which will be inserted at the beginning of linked list.
		void nodeinsertatend(int num)	nodeinsertatend(int num);	For inserting node at the ending of linked list. In syntax int num defines the integer data which will be inserted at the ending of linked list.
		void nodeinsertatmiddle(int num, int pos)	nodeinsertatmiddle(int num, int pos);	For inserting node at the middle of linked list. In syntax int num defines the integer data which will be inserted at the middle of linked list.
3	Deletion	void firstnode deletion()	firstnode deletion();	For deleting node from the beginning of linked list.
		void lastnode deletion()	lastnode deletion();	For deleting node from the ending of linked list.
		void middlenode deletion(int pos)	middlenode deletion(int pos);	For deleting node from the given position. In syntax int pos defines the the position of node which will be for used for deleting the node.
4	Displaying	void displaylinkedlist()	displaylinkedlist();	For displaying all present nodes from linked list.
5	Searching	void searchfromlinkedlist(int data)	searchfromlinkedlist(int data);	For searching a data from linked list .In syntax int data defines the integer data which will used for searching from linked list.