**Question NO : 03**

#include<iostream>

using namespace std;

class Node{

public:

int data;

Node\* next;

Node(int d = 0){

data = d;

this->next = NULL;

}

};

class LinkedList{

Node\* head ;

public:

LinkedList(){

head = NULL;

}

void insertAtStart(int d){

Node\* newNode = new Node(d);

head = NULL;

newNode->next = head;

head = newNode;

}

void insertAtLast(int d){

Node\* newNode = new Node(d);

Node \*temp = head;

while(temp->next != NULL){

temp = temp->next;

}

temp->next = newNode;

}

void displayLinkedList(){

Node \*temp2 = head;

while(temp2 != NULL){

cout<<temp2->data;

if(temp2->next != NULL){

cout<<",";

}

temp2 = temp2->next;

}

cout<<endl;

}

};

int main(){

LinkedList l;

l.insertAtStart(8);

l.insertAtLast(10);

l.insertAtLast(15);

cout<<"Linked List : ";

l.displayLinkedList();

}

**OUTPUT**

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**Explanation**

It defines a LinkedList class with methods to insert nodes at the start (insertAtStart) and end (insertAtLast), and to display the list. In main, it inserts values 8, 10, and 15 into the list.