```cpp
#include<iostream>
using namespace std;

class node{
public:
    char info;
    node* next;
    node* adj;
    node(char val){
        info=val;
        next=NULL;
        adj=NULL;
    }
};
    // Find loc
    node* findNode(node* start,char ch){
        node* temp=start;
        if(start==NULL){
            return NULL;
        }
        while(temp!=NULL){
            if(temp->info==ch){
                return temp;
            }
            temp=temp->next;
        }
        return NULL;
    }
    //createnode insertAtLast
    void createnodelist(node* &start,char ele){
        node* n=new node(ele);
        if(start==NULL){
            start=n;
            return;
        }
            node*temp=start;

        while(temp->next!=NULL){
            temp=temp->next;
        }
        temp->next=n;
        return;
    }
    void printNode(node* temp){
        if(temp==NULL){
            return;
        }
        while(temp!=NULL){
```

```cpp
            cout<<temp->info<<"->";
            temp=temp->next;
        }

        cout<<"NULL"<<endl;
    }
int main(){
    node* start=NULL;
    int count=0;
    createnodelist(start,'A');
    createnodelist(start,'B');
    createnodelist(start,'C');
    createnodelist(start,'D');
    createnodelist(start,'E');
    cout<<"Node list is: ";
    printNode(start);
    cout<<"\n";
    cout<<"Enter the node you want to find: ";
    cin>>ch;
    node* temp=findNode(start,ch);
    if(temp!=NULL){
        cout<<"Node Exist: "<<temp->info<<endl;
    }
    else{
        cout<<"Node is not Exist!!!"<<endl;
    }

return 0;
}
```

Output

```
PS C:\Users\anil kumar\Documents\anil\.vscode\DataSructure_in_nsut> cd "c:\Users\anil kumar\Documents\anil\.vscode\DataSru
cture_in_nsut\" ; if ($?) { g++ -std=c++17 16_Graph_1.cpp -o 16_Graph_1 } ; if ($?) { .\16_Graph_1 }
Node list is: A->B->C->D->E->NULL

Enter the node you want to find: C
Node Exist: C
PS C:\Users\anil kumar\Documents\anil\.vscode\DataSructure_in_nsut> cd "c:\Users\anil kumar\Documents\anil\.vscode\DataSru
cture_in_nsut\" ; if ($?) { g++ -std=c++17 16_Graph_1.cpp -o 16_Graph_1 } ; if ($?) { .\16_Graph_1 }
Node list is: A->B->C->D->E->NULL

Enter the node you want to find: F
Node is not Exist!!!
PS C:\Users\anil kumar\Documents\anil\.vscode\DataSructure_in_nsut>
```