

SOURCECODE

```
#include<iostream>
using namespace std;
class node{
public:
    int data;
    node* next;
    node(int val){
        data=val;
        next=NULL;
    }
};

void insertAtHead(node* &head,int val){
    node* temp=head;
    node* n=new node(val);
    if(temp==NULL){
        head=n;
    }
    n->next=temp;
    head=n;
}

void display(node* head){
    node* temp=head;
    if(temp==NULL){
        return;
    }
    cout<<"List is: ";
    while(temp!=NULL){
        cout<<temp->data<<"->";
        temp=temp->next;
    }
    cout<<"NULL"<<endl;
}

int main(){
    node* head=NULL;
    insertAtHead(head,6);
    insertAtHead(head,7);
    insertAtHead(head,9);
    insertAtHead(head,8);
    display(head);
    return 0;
}
```

OUTPUT

```
PS C:\Users\anil kumar\Documents\anil\.vscode> cd "c:\Users\anil kumar\Documents\anil\.vscode\DataStructure in nsut"
-o 5_linklist } ; if ($?) { .\5_linklist }
List is: 8->9->7->6->NULL
PS C:\Users\anil kumar\Documents\anil\.vscode\DataStructure in nsut> cd "c:\Users\anil kumar\Documents\anil\.vscode"
```