

```
1 v #include <cstddef>
 2
   #include <cmath>
3
    #include <cstdio>
   #include <vector>
   #include <iostream>
   #include <algorithm>
   using namespace std;
8 class Node
9 ▼ {
10
         public:
11
             int data;
             Node *next;
12
13 ▼
             Node(int d){
14
                 data=d;
15
                 next=NULL;
16
17
   1;
18
    class Solution{
19
        public:
20
               Node* removeDuplicates(Node *head)
21 ▼
22
                 //Write your code here
23
24
               Node* insert(Node *head,int data)
25 ▼
26
                    Node* p=new Node(data);
27 ▼
                    if(head==NULL){
28
                        head=p;
29
30
31 ▼
                    else if(head->next==NULL){
32
                        head->next=p;
33
34
35 •
36
37 ▼
38
                        Node *start=head;
                        while(start->next!=NULL){
                             start=start->next;
39
40
                        start->next=p;
41
42
43
44
45
                          return head;
46
47
               void display(Node *head)
48 ▼
49
                       Node *start=head;
50
51 ▼
52
53
                          while(start)
                          {
                              cout<<start->data<<" ";
                              start=start->next;
54
55
56
57
58
   int main()
59 ▼ {
60
        Node* head=NULL;
61
         Solution mylist;
62
         int T,data;
63
         cin>>T;
        while(T-->0){
64 ▼
65
             cin>>data;
66
             head=mylist.insert(head,data);
67
68
        head=mylist.removeDuplicates(head);
69
        mylist.display(head);
70
71
72 }
                                                                                                                                       Line: 6 Col: 1
```

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