Question:

Insert remove_node() function in the linked list program discussed in class??

Answer:

```cpp
#include<iostream>
using namespace std;
//declare Node structure
struct Node{
 int data;
 struct Node *next;
}
*first=NULL;
//function to create node
void create(int A[],int n){
struct Node *head,*tail;
first = new Node;
first->data=A[0];
first->next=NULL;
head=first;
for(int i=1;i<n;i++){
tail=new Node;
tail->data=A[i];
tail->next=NULL;
head->next=tail;
head=tail;
}
}
// Display function
void display(struct Node *p)
{
while(p!=NULL){
```

```cpp
cout<<p->data<<" ";

p=p->next;

}

}


//Delete fuction

void Delete(int x)//int x in pos of node to be delted

{

if(x==1){

first=first->next;

}

else{

struct Node *p,*q;

q=NULL;

p=first;

for(int i=1;i<x;i++){

q=p;

p=p->next;

}

q->next=p->next;

}

}

int main()  {

        int A[]={102,200,300,45,67};

        create(A,5);

        cout<<"akshita  here is ur linked list "

}
```