```cpp
#include <iostream>

using namespace std;

struct Node{
    int data;
    Node *address;
};


Node *create(int);
Node *insert_begining(Node*, int);
Node *insert_ending(Node*, int);
Node *delete_begining();
Node *delete_ending();
void display(Node *head);

Node *create(int item)
{
    Node * npt = new Node;
    npt -> data = item;
    npt -> address = NULL;

    return npt;

}

Node *insert_begining(Node *head, int data)
{
    Node *np = create(data);
    if(head==NULL)
    {
        head = np;
        return  head;
    }
    np->address = head;
    head = np;
    return head;
}

Node *insert_ending(Node *head, int x)
{
    Node *fst = create(x);
    Node *snd = head;
    if(head == NULL)
    {
        head = fst;
        return head;
    }
    while(snd->address != NULL)
    {
        snd = snd->address;
    }
    snd->address = fst;
    return head;
}



Node *delete_begining(Node *head)
{
    Node *fst=NULL;
    if(head==NULL)
    {
        cout<<"List is Empty, so nothing to delete";
        return head;
```

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    }
    else
    {
        fst=head->address;
        delete(head);
    }
    return fst;
}
Node *delete_ending(Node *head)
{
    Node *temp=head;
    if(head==NULL)
    {
        cout<<"List is Empty, so nothing to delete";
        return head;
    }
    if(head->address==NULL)
    {
        delete head;
        cout<<"\n";
        return NULL;
    }
    while(temp->address->address!=NULL)
    {
        temp=temp->address;
    }
    temp->address=NULL;
    return head;
}

void display(Node *head)
{
    if(!head)
    {
        cout<<"\nThere are no values in the list"<<endl;
        return;
    }
    Node *snd = head;
    cout<<"\nList elements are:"<<endl;
    while(snd!=NULL)
    {
        cout<<snd->data<<"";
        snd = snd->address;
    }
}


int main()
{
    Node *head = NULL;

    //delete_beg(head);

    cout<<"\nAdding values to list from begining"<<endl;
    head = insert_begining(head,100);
    head = insert_begining(head,200);
    head = insert_begining(head,300);
    head = insert_begining(head,400);
    head = insert_begining(head,500);
    head = insert_begining(head,600);
    display(head);
    cout<<"\nDeleting  value from begining"<<endl;
    head = delete_begining(head);
    display(head);
    cout<<"\nDeleting  value from begining"<<endl;
    head = delete_begining(head);
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    display(head);
    cout<<"\nDeleting  value from begining"<<endl;
    head = delete_begining(head);
    display(head);



    cout<<"\nAdding values to list from end"<<endl;
    head = insert_ending(head,150);
    head = insert_ending(head,250);
    head = insert_ending(head,350);
    head = insert_ending(head,350);
    head = insert_ending(head,450);
    head = insert_ending(head,550);
    display(head);
    cout<<"\nDeleting  value from end"<<endl;
    head = delete_ending(head);
    display(head);
    cout<<"\nDeleting  value from end"<<endl;
    head = delete_ending(head);
    display(head);
    cout<<"\nDeleting  value from end"<<endl;
    head = delete_ending(head);
    display(head);
    return 0;
}
```