IBM19CS044 Link list deletion
Deepak

```
Void delfun(int ele)
{
  Struct node *temp, *del = NULL;
  if (head == NULL)
  {
    Printf("empty list");
    return;
  }
  temp = head
  if (head -> data = ele)
  {
    head = head -> next;
    return;
  }
  while (temp -> next != NULL)
  {
    if (temp -> next -> data = ele)
    {
      del = temp -> next;
```

```
if (del -> next == NULL)
    temp -> next = NULL;
    else
    temp -> next = del -> next
}
else
    temp = temp -> next;
}
if (del == NULL)
{
printf("element not found"); return;
}
}

Void delend()
{
Struct node, *temp;
if(head == NULL)
{
printf("empty list");
return;
}
temp = head;
```

```
while (temp -> next -> next != NULL)
{
    temp = temp -> next;
}
printf("deleted element %d", temp -> next -> data);
    temp -> next = NULL;
}

Void deltront()
{
  Struct node *temp;
  int ele;
  if (head == NULL)
  {
    printf(" empty list);
      return;
  }
  temp = head;
  ele = head -> data;
printf(" deleted element is %d \n", ele);
  head = temp -> next;
}
```