Q1. Write a function “insert\_any()” for inserting a node at any given position of the linked list. Assume position starts at 0.

#include<iostream.h>  
#include<conio.h>  
#include<malloc.h>  
struct node  
{int info;  
struct node \*next;  
}\*start, \*temp;

void insert\_any(int item,int location)  
{temp=(node\*)malloc(sizeof(node));  
temp->info=item;  
node\* current=start;  
int count=1;  
while (count <location-1)  
    {current=current->next;  
     count=count+1;  
    }  
temp->next=current->next;  
current->next=temp;  
}

Q2. Write a function “delete\_beg()” for deleting a node from the beginning of the linked list.

#include<iostream.h>  
#include<conio.h>  
#include<malloc.h>  
struct node  
{int info;  
struct node \*next;  
}\*start, \*temp;

void delete\_beg()  
{ temp=start;  
start=start->next;  
free(temp);  
}

Q3. Write a function “delete\_end()” for deleting a node from the end of the linked list.

#include<iostream.h>  
#include<conio.h>  
#include<malloc.h>  
struct node  
{int info;  
struct node \*next;  
}\*start, \*temp;

void delete\_end()  
{temp=start;  
node\* current;  
while(temp->next!=NULL)  
{  
current=temp;  
temp=temp->next;  
}  
current->next=NULL;  
free(temp);  
}