**Question 1**

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

void insert\_any(int no)

{

struct node \*ptr = (struct node \*) malloc (sizeof(struct node));

struct node \*temp;

int i,loc;

printf("Enter the location");

scanf("%d",&loc);

ptr->data = item;

temp=head;

for(i=0;i<loc;i++)

{

temp = temp->next;

if(temp == NULL)

{

printf("\ncan't insert\n");

return;

}

}

ptr ->next = temp ->next;

temp ->next = ptr;

printf("\nNode inserted");

}