**QUESTION 1**

void insert\_any(int ele,int pstn)

{

int k,i;

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

temp->data=ele;

temp->next=NULL;

k=count();

if(pstn<=k+1)

{

If(pstn==1)

insert\_beg(ele);

else if(pstn==k+1)

insert\_end(ele);

else

{

struct node \*temp1=head;

for(i=0;i<pstn-2;i++)

{

temp1=temp1->next;

}

temp->next=temp1->next;

temp1->next=temp;

}

}

else

{

printf(“\nThe last position of the element is %d.Hence,cannot insert %d at %d position.”,k,ele,pstn);

}

}

**Question 2**

void delete\_beg()

{

struct node \*temp=head;

if(head==NULL)

printf(“Cannot delete element.Underflow\n”);

else

{

head=temp->next;

free(temp);

}

}

**Question 3**

void delete\_end()

{

struct node \*temp,\*temp1;

temp=temp1=head;

if(head==NULL)

printf(“Underflow condition.\n”);

else if(head->next==NULL)

{

temp=head;

free(temp);

head=NULL;

}

else

{

while(temp->next!=NULL)

{

temp1=temp;

temp=temp->next;

}

temp1->next=NULL;

free(temp);

}

}