#include<iostream.h>

#include<conio.h>

void bubble(char ar[],int n)

{

int t;

for(int i=0;i<n;i++)

{

for(int j=0;j<n-1-i;j++)

{

if(ar[j]>ar[j+1])

{

t=ar[j];

ar[j]=ar[j+1];

ar[j+1]=t;

}}}

}

void main()

{

clrscr();

char a[50];

int b;

cout<<"\n Enter the limit: ";

cin>>b;

cout<<"\n Enter the numbers: ";

for(int i=0;i<b;i++)

cin>>a[i];

cout<<"\n Before Sorting: ";

for(int j=0;j<b;j++)

cout<<"\t"<<a[j];

bubble(a,b);

cout<<"\n After Sorting: ";

for(j=0;j<b;j++)

cout<<"\t"<<a[j];

getch();

}