*PROGRAM 8*

*#include<iostream.h>*

*void insertsort(int a[],int n)*

*{*

*for(int i=1; i<n;i++)*

*{*

*int t=a[i];*

*for(int j=i-1;j>=0;j--)*

*{*

*if(t<a[j])*

*{*

*a[j+1]=a[j];*

*}*

*else*

*break;*

*}*

*a[j+1]=t;*

*}*

*}*

*void main()*

*{*

*int a[100],i,n;*

*cout<<"ENTER THE LIMIT=";*

*cin>>n;*

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

*cin>>a[i];*

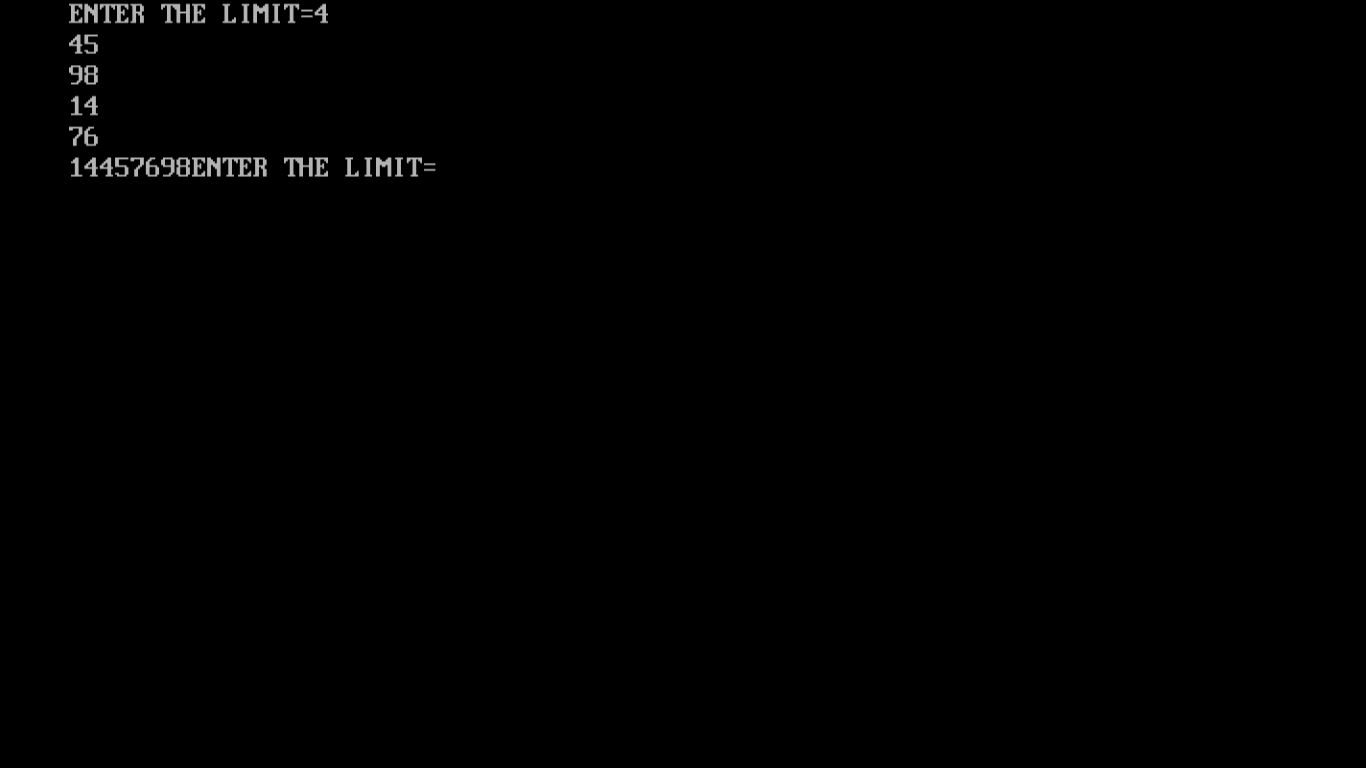
*insertsort(a,n);*

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

*cout<<a[i];*

*}*

*OUTPUT*

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