***PROGRAM:***

#include<stdio.h>

main()

{

int a[10],i,j,temp,n;

printf("\n Enter the max no.of Elements to Sort: \n");

scanf("%d",&n);

printf("\n Enter the Elements : \n");

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

{

scanf("%d",&a[i]);

}

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

for(j=i+1; j<n; j++)

{

if(a[i]>a[j])

{

temp=a[i];

a[i]=a[j];

a[j]=temp;

}

}

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

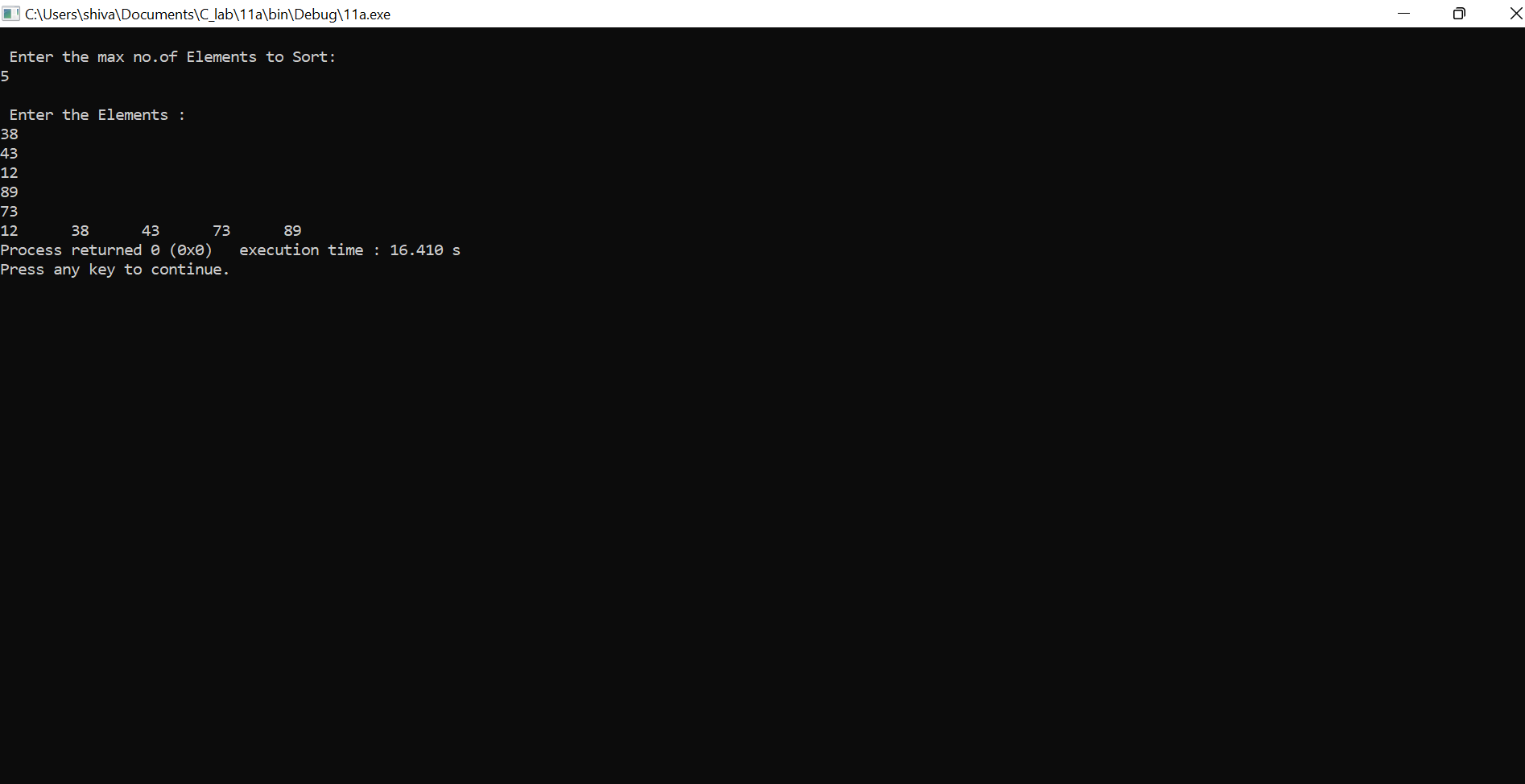
{

printf("%d\t",a[i]);

}

}

***OUTPUT:***

******