



# **SNS COLLEGE OF TECHNOLOGY**

**Coimbatore-35.**

**An Autonomous Institution**

**COURSE NAME : 19CST101 PROGRAMMING FOR PROBLEM SOLVING**

**I YEAR/ I SEMESTER**

**UNIT-III ARRAYS AND STRINGS**

**Topic: Strings**

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# Sorting an element in an array



```
#include<stdio.h>
#include<conio.h>
void main()
{
int i,j,n,a[10],temp;
clrscr();
printf("Enter the number of elements : ");
scanf("%d",&n);
printf("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++)
```



# Sorting an element in an array

```
{  
if(a[i]>a[j])  
{  
temp=a[i]; a[i]=a[j]; a[j]=temp;  
}  
}  
}  
printf("The sorted array elements is\n"); for(i=0;i<n;i++)  
printf("%d\t",a[i]); getch();  
}
```



# Sorting an element in an array

## Output:

Enter the number of elements :4 Enter the elements

44

11

33

22

The sorted array elements is 11

22

33

44



**Thank You!**