

All Online Learning

www.allonlinelearning.com

Write a C program to insert 10 integer numbers in an Array. Print the element of array in ascending order using pointer method.

```
#include<stdio.h>
#include<conio.h>
void sortbubble(int *a, int n);
void main()
{
    int a[10];
    int i,n;
    printf("\nEnter How Many number ");
    scanf("%d",&n);
    for(i=0;i<n;i++)
        scanf("%d",&a[i]);
    printf("\n Before Sorting ");
    for(i=0;i<n;i++)
        printf(" %d",*(a+i));

    sortbubble(a, n);

    printf("\n After Sorting ");
    for(i=0;i<n;i++)
        printf(" %d",*(a+i));

    getch();
}
void sortbubble(int *a, int n)
{
    int i,j,temp;
    for(i=0;i<n;i++)
    {
        for(j=i+1;j<n;j++)
```

All Online Learning

www.allonlinelearning.com

```
{
  if(*(a+i)>*(a+j))
  {
    temp=*(a+i);
    *(a+i)=*(a+j);
    *(a+j)=temp;
  }
}
```