**BUBBLE SORT PROGRAM USING ARRAYS**

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| #include<stdio.h> #include<conio.h>  void bubble(int a[],int n) { int i,j,t; for(i=n-2;i>=0;i--) { for(j=0;j<=i;j++)  { if(a[j]>a[j+1]) { t=a[j]; a[j]=a[j+1]; a[j+1]=t; } }   }//end for 1.  }//end function.   void main() {  int a[100],n,i;  clrscr();  printf("\n\n Enter integer value for total no.s of elements to be sorted: "); scanf("%d",&n);  for( i=0;i<=n-1;i++) { printf("\n\n Enter integer value for element no.%d : ",i+1); scanf("%d",&a[i]); }  bubble(a,n);  printf("\n\n Finally sorted array is: "); for( i=0;i<=n-1;i++) printf("%3d",a[i]);  } //end program.    **[Data structures Programs in c](https://sites.google.com/site/itstudentjunction/data-structures-programs)** |