PROGRAM

```c
#include<stdio.h>
void bubble_sort(int a[],int n)
{
        int i,j,temp;
        for(i=1;i<n;i++)
                for(j=0;j<n-i;j++)
                        if(a[j]>a[j+1])
                        {
                            temp=a[j];
                                    a[j]=a[j+1];
                                    a[j+1]=temp;
                        }
}
void readnum(int a[],int n)
{
        int i;
        printf("Enter numbers : \n");
        for(i=0;i<n;i++)
                scanf("%d",&a[i]);
}
void printnum(int a[],int n)
{
        int i;
        printf("Sorted numbers are : \n");
        for(i=0;i<n;i++)
        printf("%d\n",a[i]);
}
void main()
{
        int x[100],n;
        printf("How many numbers : ");
        scanf("%d",&n);
        readnum(x,n);
        bubble_sort(x,n);
        printnum(x,n);
}
```

OUTPUT

```
How many numbers : 6
Enter numbers :
43
67
12
43
91
2
Sorted numbers are :
2
12
43
43
67
91
```