```c
//Bubble sort Using Recursion
#include<stdio.h>
void bubble_sort_recursion(int[],int);
int main() {
int I,a[100],n;
printf("enter size of elemnts\n");
scanf("%d"&n);
printf("enter array elements\n");
for(i=0;i<n;i++){
scanf("%d",&a[i]);
}
printf("elements before sortng are:\n");
for(i=0;i<n;i++)
printf("%4d",a[i]);
bubble_sort_recursion(a,n);
printf("elements after sorting are:\n");
for(i=o;i<n;i++)
printf(%4d",a[i]);
return 0;
}
void bubbe_sort_recursion(int a[],int){
int i,temp;
if(n==1){
return ;
}
for(i=0;i<n-1;i++){
if(a[i]>a[i+1]){
temp=a[i];
a[i]=a[i+1];
a[i+1]=temp;inc
}
}
bubble_sort_recursion(a,n-1);
}
```