Saksham malik

1901610100172

#include<stdio.h>

#include<conio.h>

int main(){

int a[20] ,b,c , temp;

int j =0;

printf("Enter number of Elements \n");

scanf("%d",&b);

printf("Enter elements \n");

for (int i =0; i<b; i++)

scanf("%d", &a[i]);

printf("Elements is added in array \n");

for(int i=1;i<b;i++){

temp=a[i];

j=i-1;

while((temp<a[j])&&(j>=0)){

a[j+1]=a[j];

j=j-1;

}

a[j+1]=temp;

}

printf("Elements sorted: \n");

for(int i=0;i<b;i++){

printf(" %d",a[i]);

}

return 0;

}

