**NAME : ANIKET BOTE CLASS : D7C ROLL NO : 09**

**PROGRAM :**

#include<stdio.h>

void main ()

{

int a[100],i,j,n,temp;

printf("Enter the number of elements you want:");

scanf("%d",&n);

printf("\nEnter the elements:");

for(i=0;i<=n-1;i++)

{

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

}

for(i=0;i<n-1;i++)

{

for(j=0;j<n-i-1;j++)

{

if(a[j]>a[j+1])

{

temp=a[j];

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

a[j+1]=temp;

}

}

}

printf("\nThe sorted array is:");

for(i=0;i<=n-1;i++)

{

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

}

}

**OUTPUT :**

