**/ \* C program to accept N numbers and arrange them in an ascending order \*/**

#include <stdio.h>

void main()

{

int i, j, a, n, number[30];

printf("Enter the value of N \n");

scanf("%d", &n);

printf("Enter the numbers \n");

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

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

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

{

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

{

if (number[i] > number[j])

{

a = number[i];

number[i] = number[j];

number[j] = a;

}

}

}

printf("The numbers arranged in ascending order are given below \n");

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

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

}