Bubble sort

**#include <stdio.h>**

**Int main()**

**{**

**Int array[100], n, c, d, swap;**

**Printf(“Enter number of elements\n”);**

**Scanf(“%d”, &n);**

**Printf(“Enter %d integers\n”, n);**

**For (c = 0; c < n; c++)**

**Scanf(“%d”, &array[c]);**

**For (c = 0 ; c < n – 1; c++)**

**{**

**For (d = 0 ; d < n – c – 1; d++)**

**{**

**If (array[d] > array[d+1])**

**{**

**Swap = array[d];**

**Array[d] = array[d+1];**

**Array[d+1] = swap;**

**}**

**}**

**}**

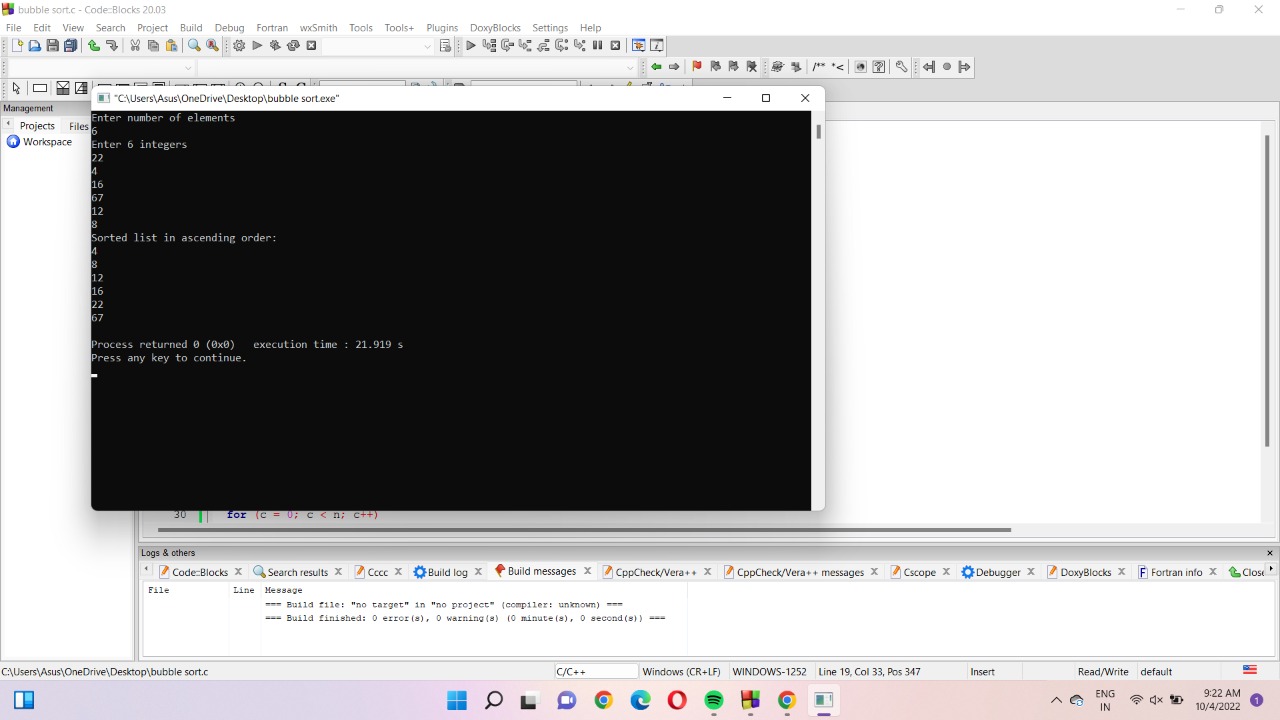
**Printf(“Sorted list in ascending order:\n”);**

**For (c = 0; c < n; c++)**

**Printf(“%d\n”, array[c]);**

**Return 0;**

**}**

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